

## STEEL SIZES

PC. NO. 5043

CORE LAMS. CUT- 4" X 1" BUILT UP TO 1".  
 END PIECES CUT- 2  $\frac{1}{4}$ " X 1".  
 BIND CORES WITH FRICTION TAPE.

## WINDING DATA

## PRIMARY

USE # 24 ENAMEL WIRE

3 LAYERS OF 5020 FIBROII PAPER ON CORE.  
 ANCHOR LEAD #1 WITH FRICTION TAPE & WIND 600  
 TURNS & ANCHOR LEAD #2 WITH FRICTION TAPE.  
 1 LAYER OF FIBROII BETWEEN EACH LAYER OF WIRE.  
 COVER PRI. WITH 3 LAYERS OF FIBROII.

## CAUTERY &amp; DIAGNOSTIC

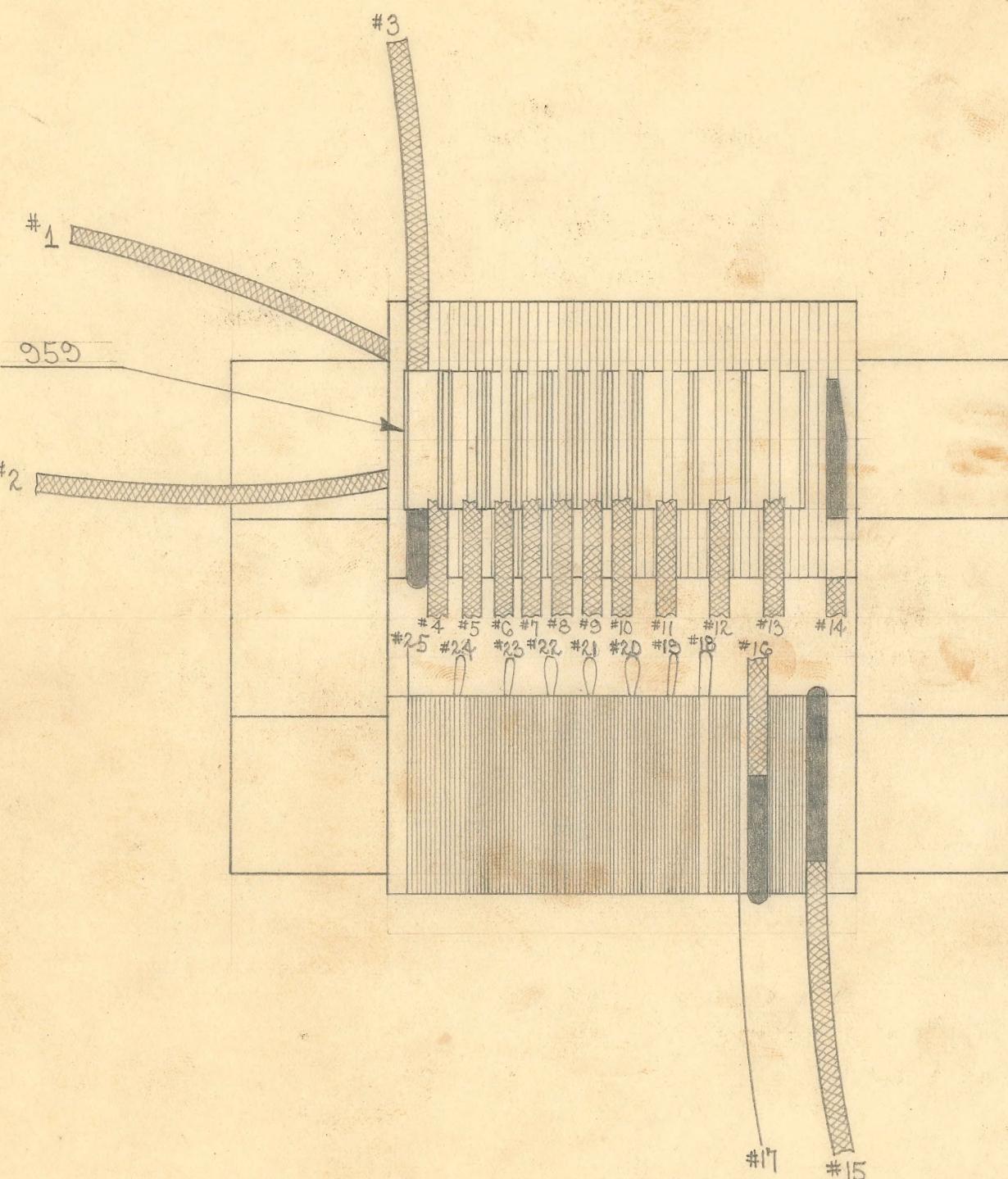
USE # 16 COTENAMEL WIRE

ANCHOR LEAD #3 WITH FRICTION TAPE & WIND 3 TURNS  
 & TAP-LEAD #4 (TAPS #4 TO #13 INCL. EACH INSULATED  
 WITH 1- 959 FIBRE SEPARATOR), WIND 1 TURN & TAP-  
 LEAD #5. WIND 2 TURNS & TAP-LEAD #6. WIND 2 TURNS &  
 TAP-LEAD #7. WIND 3 TURNS & TAP-LEAD #8. WIND 3 TURNS  
 & TAP-LEAD #9. WIND 4 TURNS & TAP-LEAD #10. WIND 5  
 TURNS & TAP-LEAD #11. WIND 6 TURNS & TAP-LEAD #12.  
 WIND 7 TURNS & TAP-LEAD #13. WIND 8 TURNS & ANCHOR  
 END WITH FRICTION TAPE-LEAD #14. SHELLAC WINDING.

## SINUSOIDAL

USE # 26 COTENAMEL WIRE

3 LAYERS OF 5020 FIBROII ON OTHER CORE. ANCHOR  
 LEAD #15 WITH FRICTION TAPE & WIND 40 TURNS &  
 ANCHOR END WITH LINEN TAPE-LEAD #16. LEAD #1- #16  
 INCL. ARE 1003-#18 STRANDED WIRE. ANCHOR LEAD  
 #17 WITH FRICTION TAPE & WIND 9 TURNS & BRING OUT  
 TAP #18. WIND 10 TURNS & BRING OUT TAP #19. WIND 11  
 TURNS & BRING OUT TAP #20. WIND 12 TURNS & BRING  
 OUT TAP #21. WIND 13 TURNS & BRING OUT TAP #22.  
 WIND 15 TURNS & BRING OUT TAP #23. WIND 18 TURNS  
 & BRING OUT TAP #24. WIND 21 TURNS & ANCHOR END  
 WITH LINEN TAPE-LEAD #25. SHELLAC WINDING.



SIZE	ISSUE 10-31-32	246.
KIND	CHANGED	
SHAPE	" "	
FINISH	" "	
TEMP.	" "	
PATT.	" "	

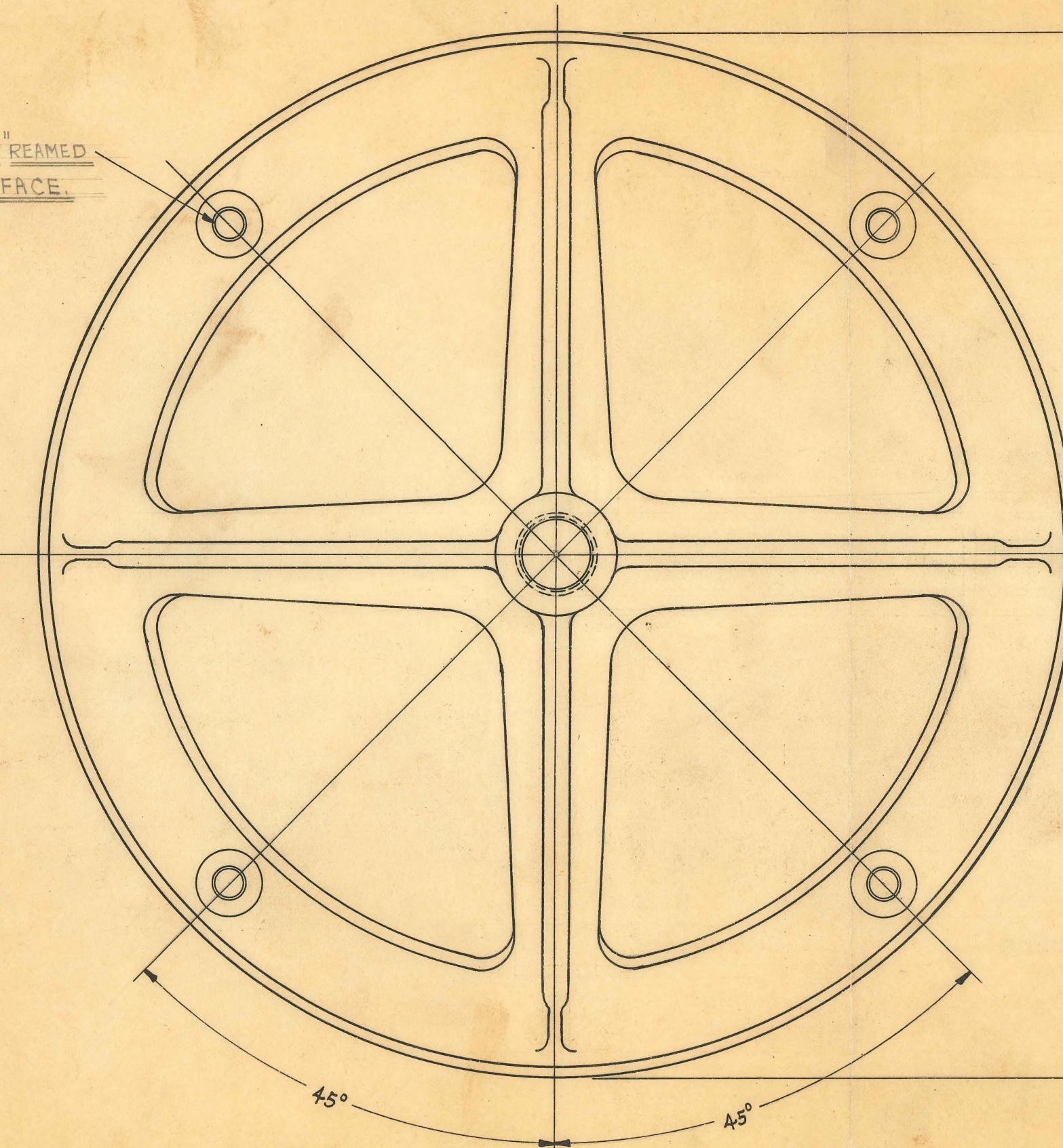
TITLE: C. I. S. TRANSFORMER

OBSOLETE

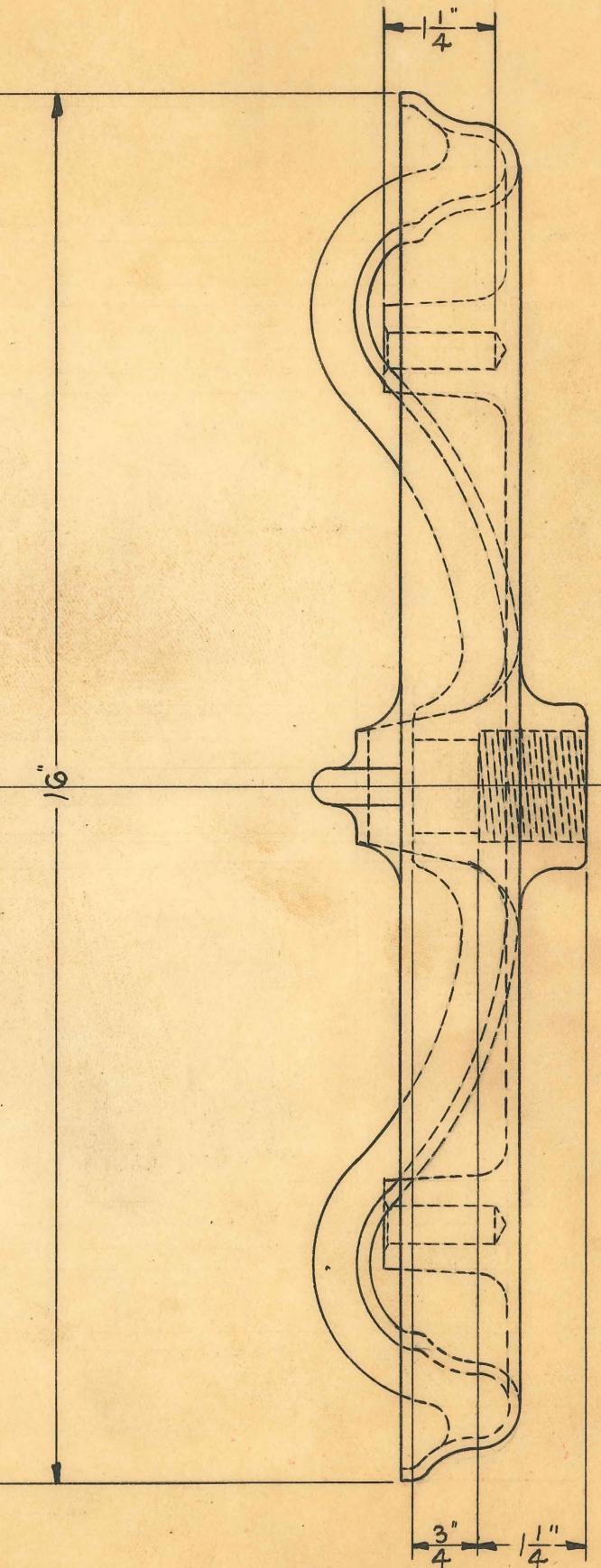
H. G. FISCHER & CO.  
 2335 WABANIA AVE.  
 CHICAGO, ILL.

CAT.  
NO.PART  
NO. 600G

4 HOLES  $\frac{7}{16}$ " DRILL -  $\frac{29}{64}$ " REAMED  
5 C'SUNK. TO  $\frac{9}{16}$ " FACE.

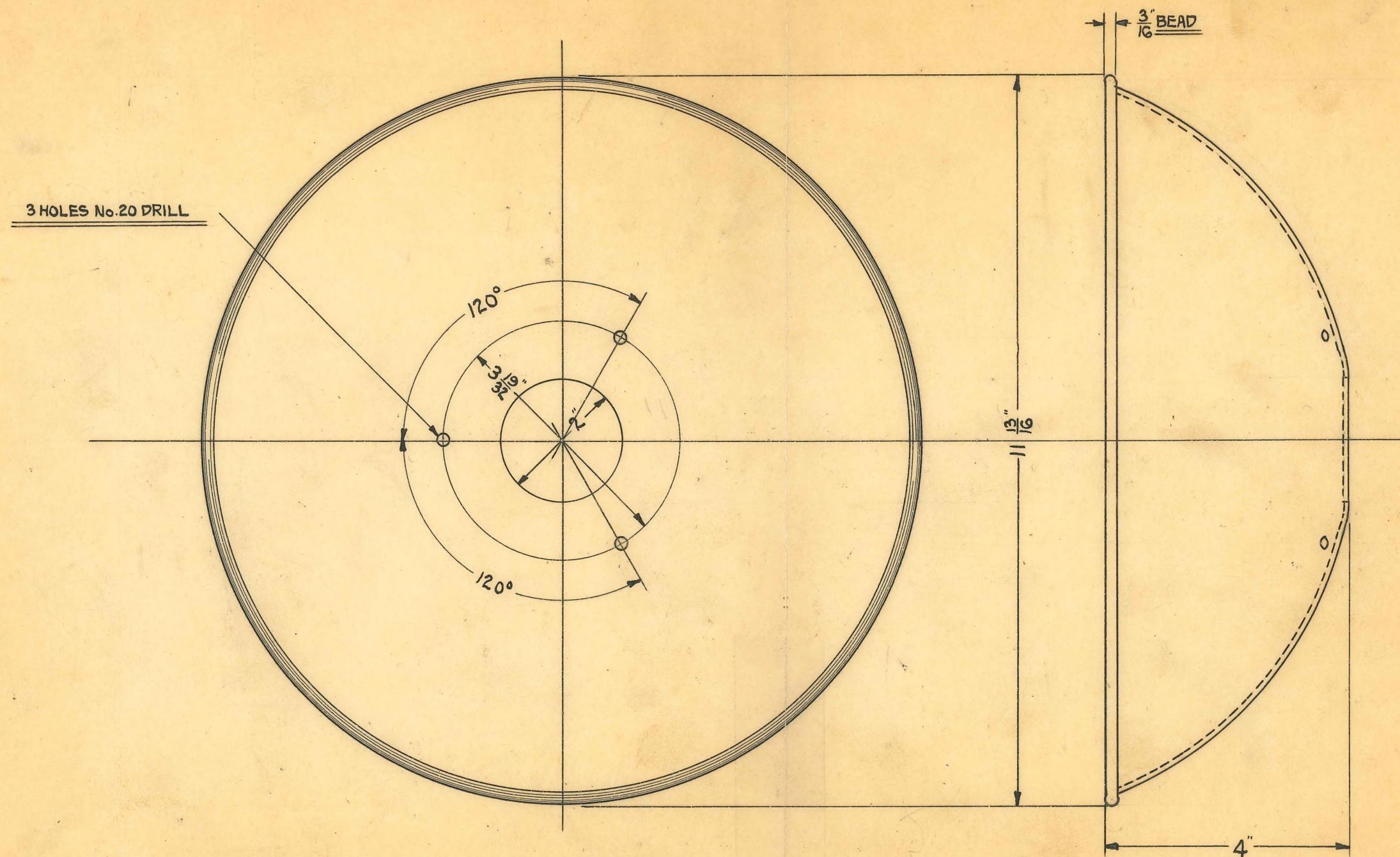


SCALE  $\approx \frac{1}{2}$  SIZE



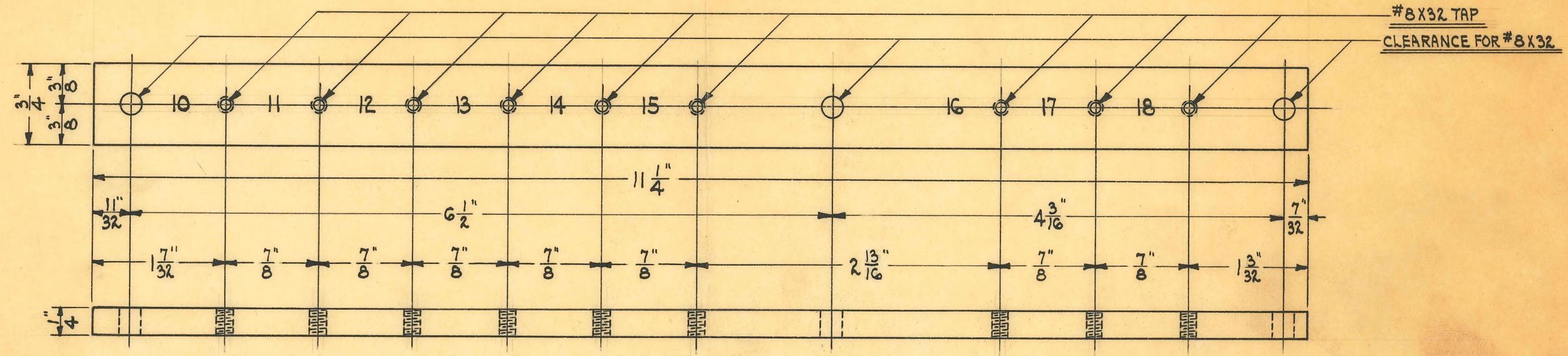
SIZE		ISSUE	H.E.	5-2-30
KIND	IRON CASTING	CHANGED		
SHAPE		"	"	
FINISH		"	"	
TEMP.		"	"	
PATT.		"	"	

TITLE: PHYSICIANS MODEL ARC-LAMP BASE (FINISHED)  
**OBSOLETE**  
H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.  
CAT.  
NO.  
PART  
NO. 5821F



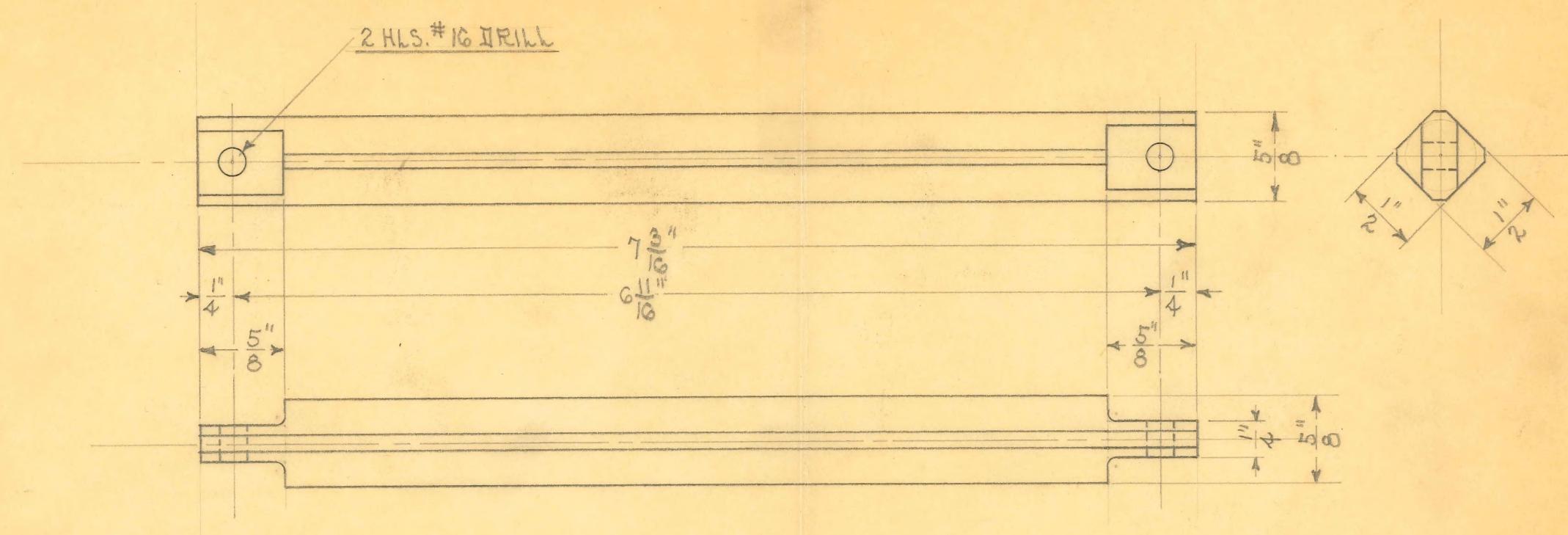
OBSOLETE

SIZE	ISSUE	11-6-29	TITLE: LAYMAN'S INFRA RED RAY GENERATOR HOOD	
KIND	CHANGED			
SHAPE	" "			
FINISH	POL. INSIDE & OUT	" "		
TEMP.	" "			
PATT.	" "			
H. G. FISCHER & CO. 2335 WABANIA AVE. CHICAGO, ILL.	CAT. NO.		PART NO.	5779F



OBSOLETE

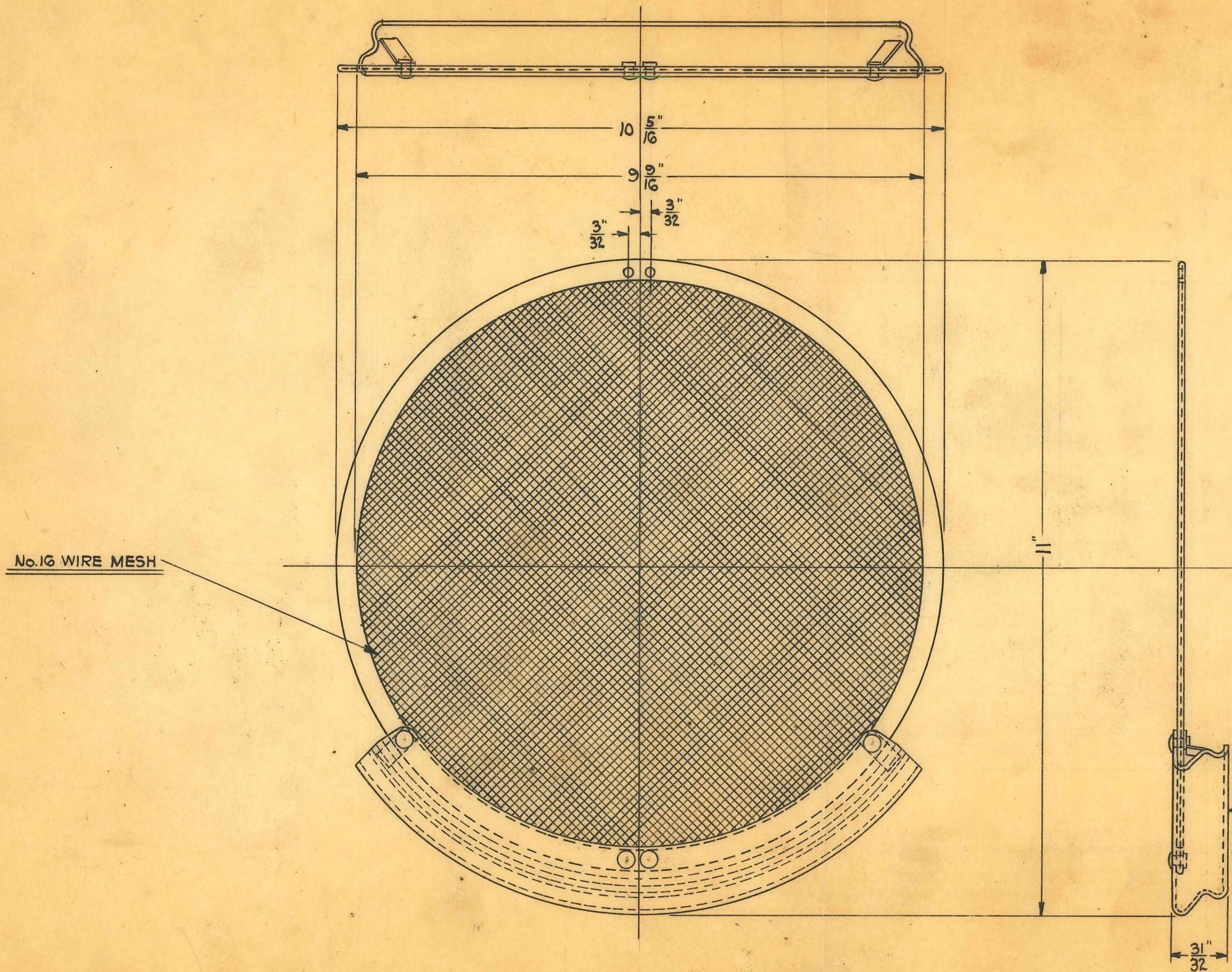
SIZE	1/4" x 3/4" x 1 1/4"	ISSUE 10-16-30	2/6.	TITLE: WAVE GEN. FRONT CONNECTION BOARD		
KIND	BAKELITE	CHANGED				
SHAPE	STRIP	" "				
FINISH		" "				
TEMP.		" "				
PATT.		" "				
				H. G. FISCHER & CO. 2335 WABANIA AVE. CHICAGO, ILL.	CAT. NO.	PART NO. 5635



SCALE ~ FULL SIZE

OBSOLETE

SIZE		ISSUE 1-16-32	2/8.	TITLE: MODEL "M" LAMP ISOLANTITE ROD		
KIND	ISOLANTITE	CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "				
PATT.		" "		H. G. FISCHER & CO. 2335 WABANIA AVE. CHICAGO, ILL.	CAT. NO.	PART NO. 5713A



SCALE  $\approx \frac{1}{2}$  SIZE  
BOUGHT OUTSIDE

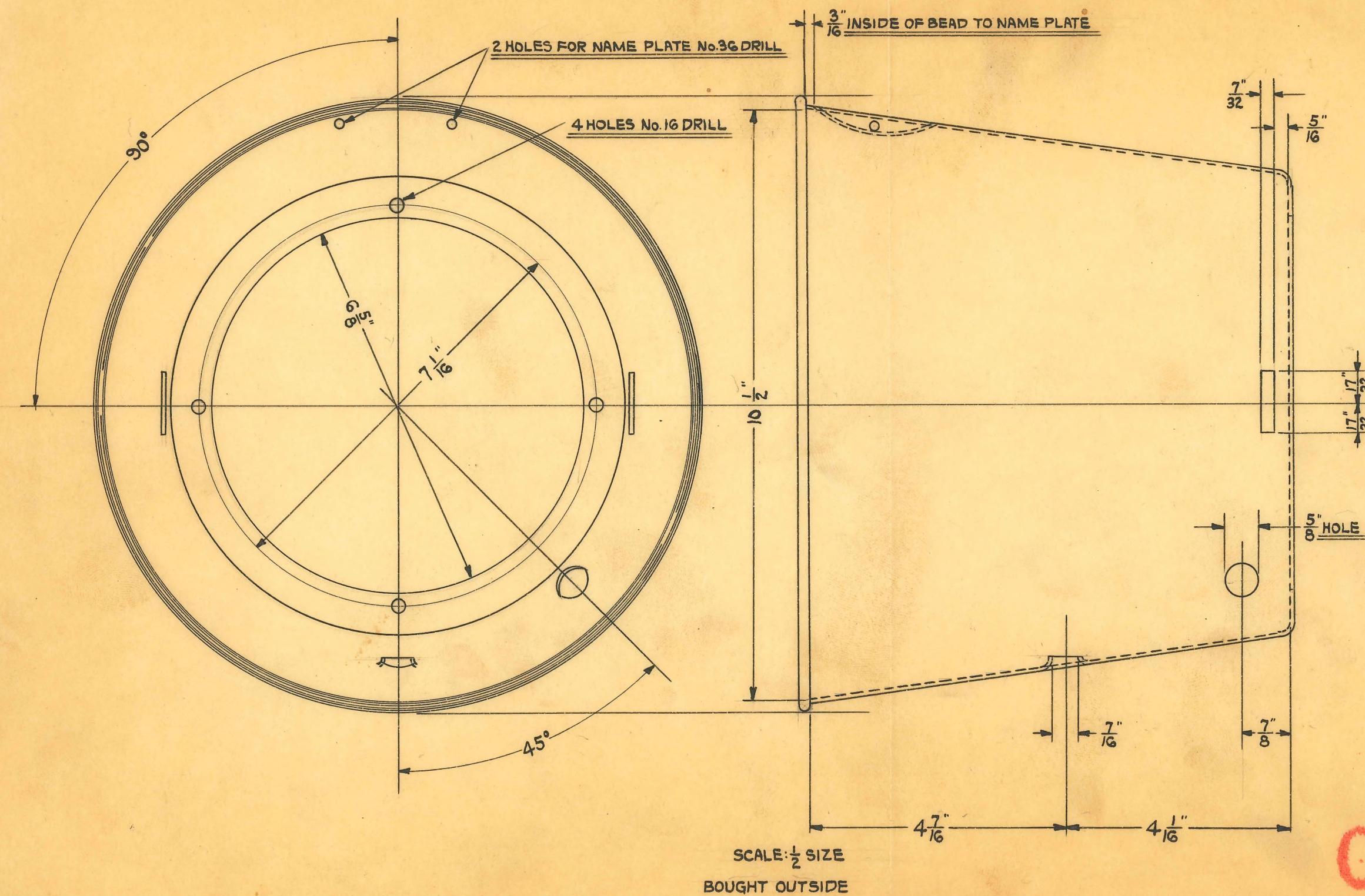
SIZE	ISSUE	10-30-29
KIND	CHANGED	
SHAPE	" "	
FINISH	" "	
TEMP.	" "	
PATT.	" "	

TITLE: MODEL #9 & #10 CARBON ARC LAMP  
SCREEN

H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.

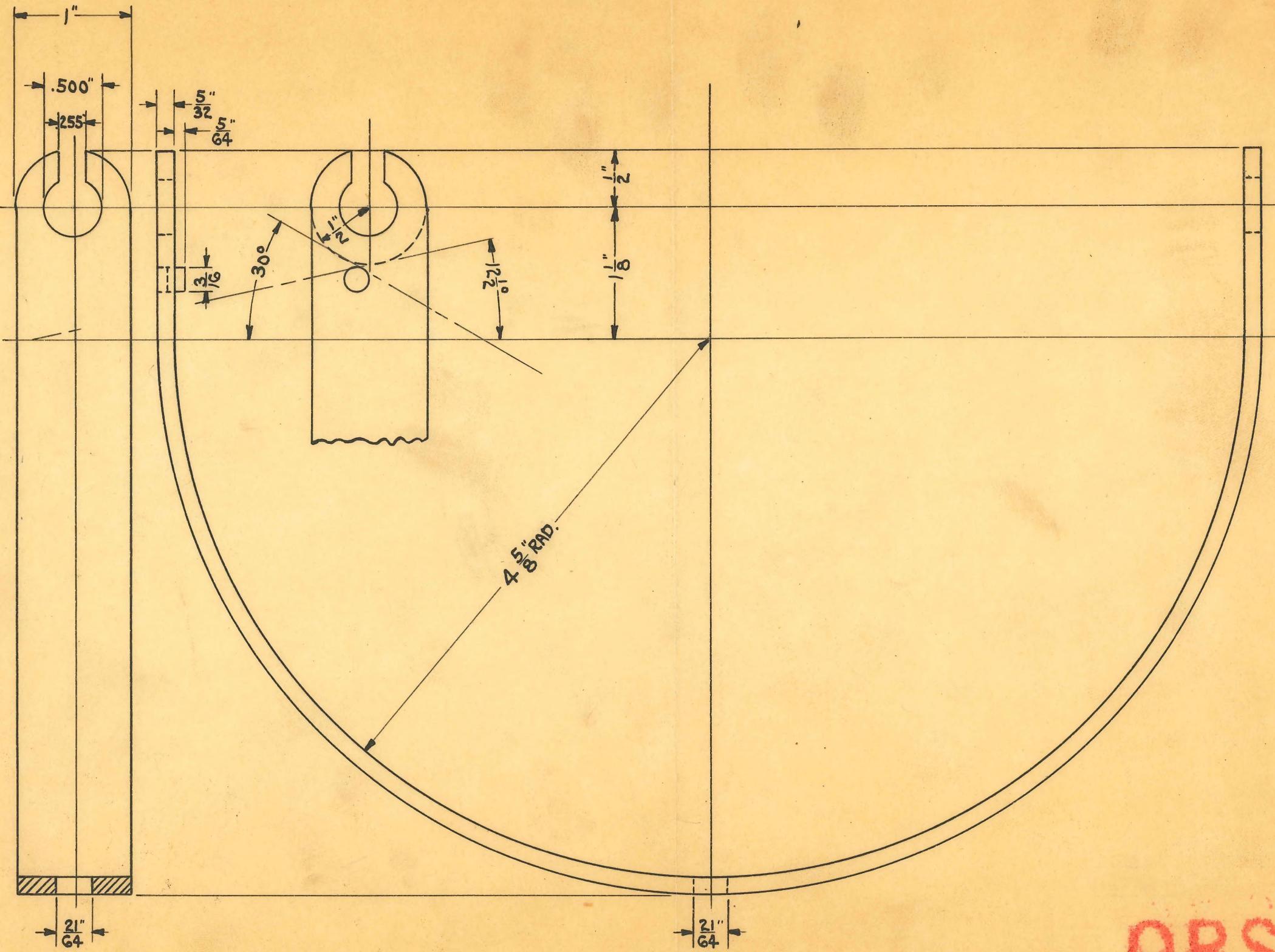
CAT.  
NO.

PART  
NO. 4760F



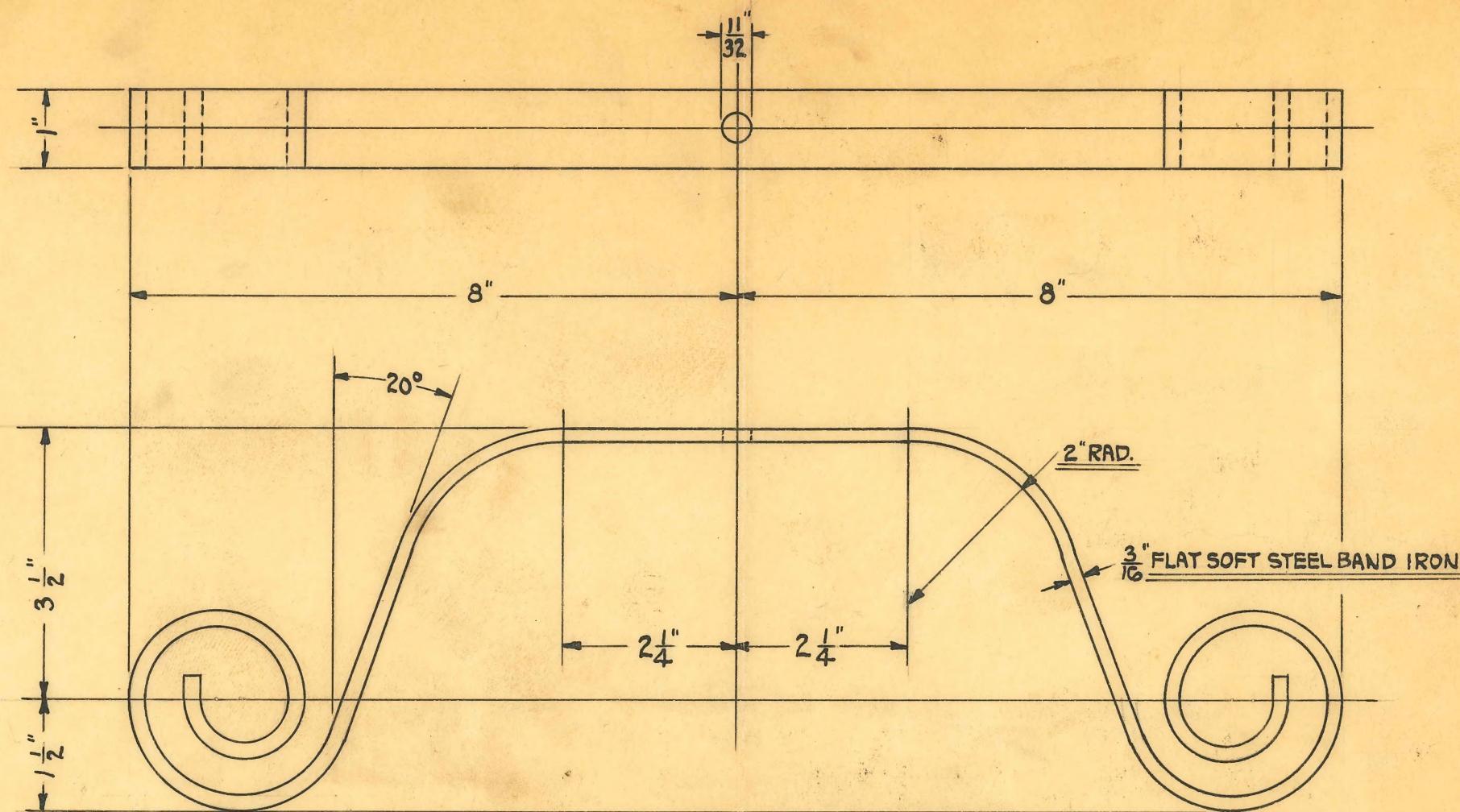
OBSOLETE

SIZE	ISSUE	10-26-29	TITLE: MODEL #9 & #10 CARBON ARC LAMP HOOD
KIND	CHANGED		
SHAPE	" "		
FINISH	" "		
TEMP.	" "		
PATT.	" "		
H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	CAT. NO.		PART NO. 4738



OBsolete

SIZE	1" X 5/32"	ISSUE	10-14-29	TITLE: MODEL #9 & #10 CARBON ARC LAMP HOOD FORK	
KIND	BAND IRON	CHANGED			
SHAPE		" "			
FINISH		" "			
TEMP.		" "			
PATT.		" "			
H. G. FISCHER & CO. 2335 WABANIA AVE. CHICAGO, ILL.			CAT. NO.	PART NO. 4732	

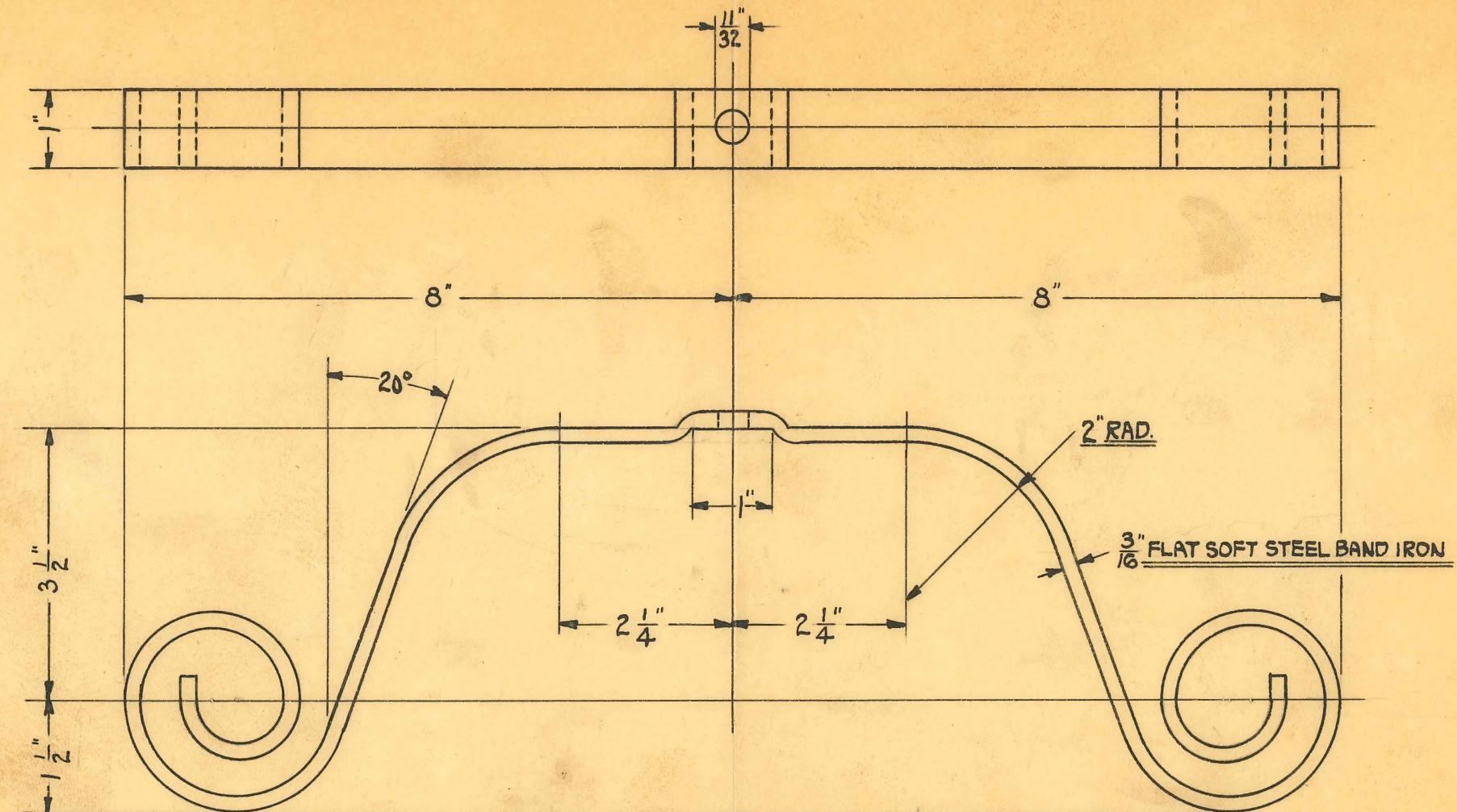


SCALE  $\approx \frac{1}{2}$  SIZE

BOUGHT OUTSIDE

OBSOLETE

SIZE	$\frac{3}{16} \times 1"$	ISSUE	10-26-29	TITLE: MODEL #10 CARBON ARC LAMP BASE SCROLL(BOTTOM)
KIND	F.S.BAND IRON	CHANGED		
SHAPE	FLAT	" "		
FINISH		" "		
TEMP.		" "		
PATT.		" "		
H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		CAT. NO.	PART NO.	4731

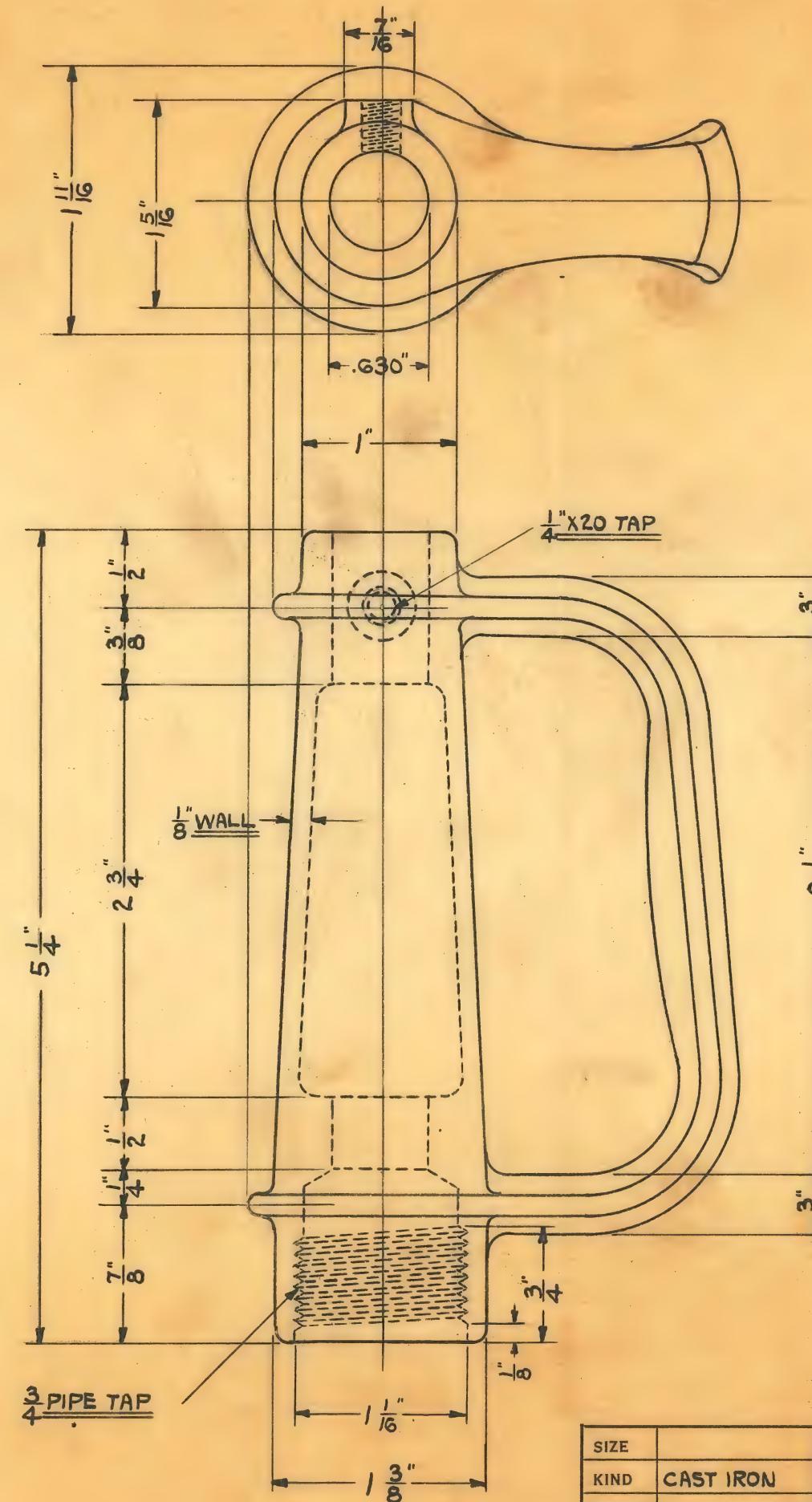


SCALE  $\sim \frac{1}{2}$  SIZE

BOUGHT OUTSIDE

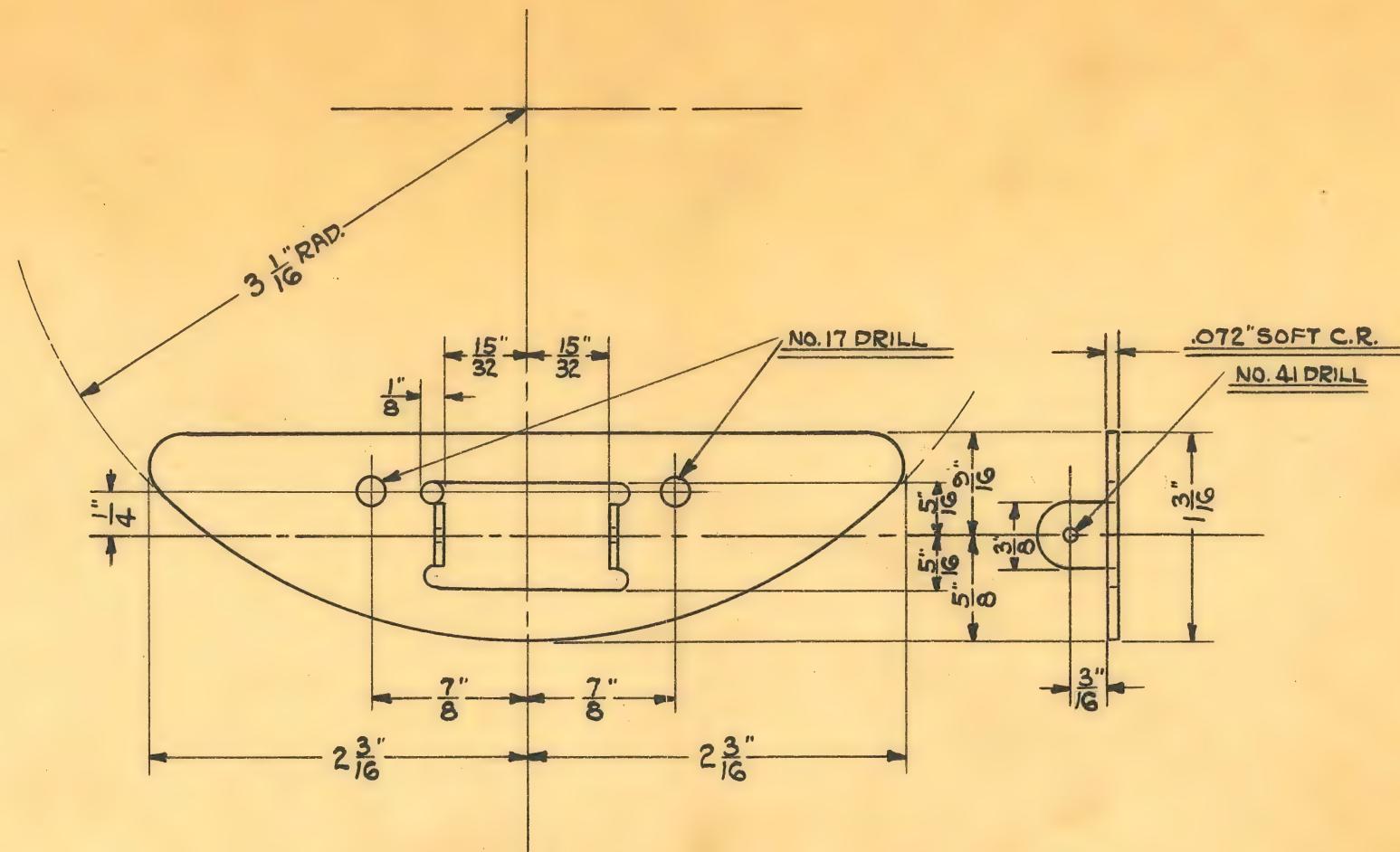
OBSOLETE

SIZE	$\frac{3}{16}'' \times 1''$	ISSUE	10-26-29	TITLE: MODEL #10 CARBON ARC LAMP BASE SCROLL (TOP)	
KIND	F.S. BAND IRON	CHANGED			
SHAPE	FLAT	" "			
FINISH		" "			
TEMP.		" "			
PATT.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	CAT. NO.
					PART NO. 4730



OBSOLETE

SIZE	ITEM	ISSUE	10-19-29	TITLE: MODEL No. 10 CARBON ARC LAMP HANDLE
KIND	CAST IRON	CHANGED		
SHAPE		" "		
FINISH		" "		
TEMP.		" "		
PATT.	No. 453	" "		
				H. G. FISCHER & CO. 2335 WABANIA AVE. CHICAGO, ILL.
				CAT. NO.
				PART NO. 4723F



BLANKING DIE # 2881  
FORMING DIE # 2882

OBSOLETE

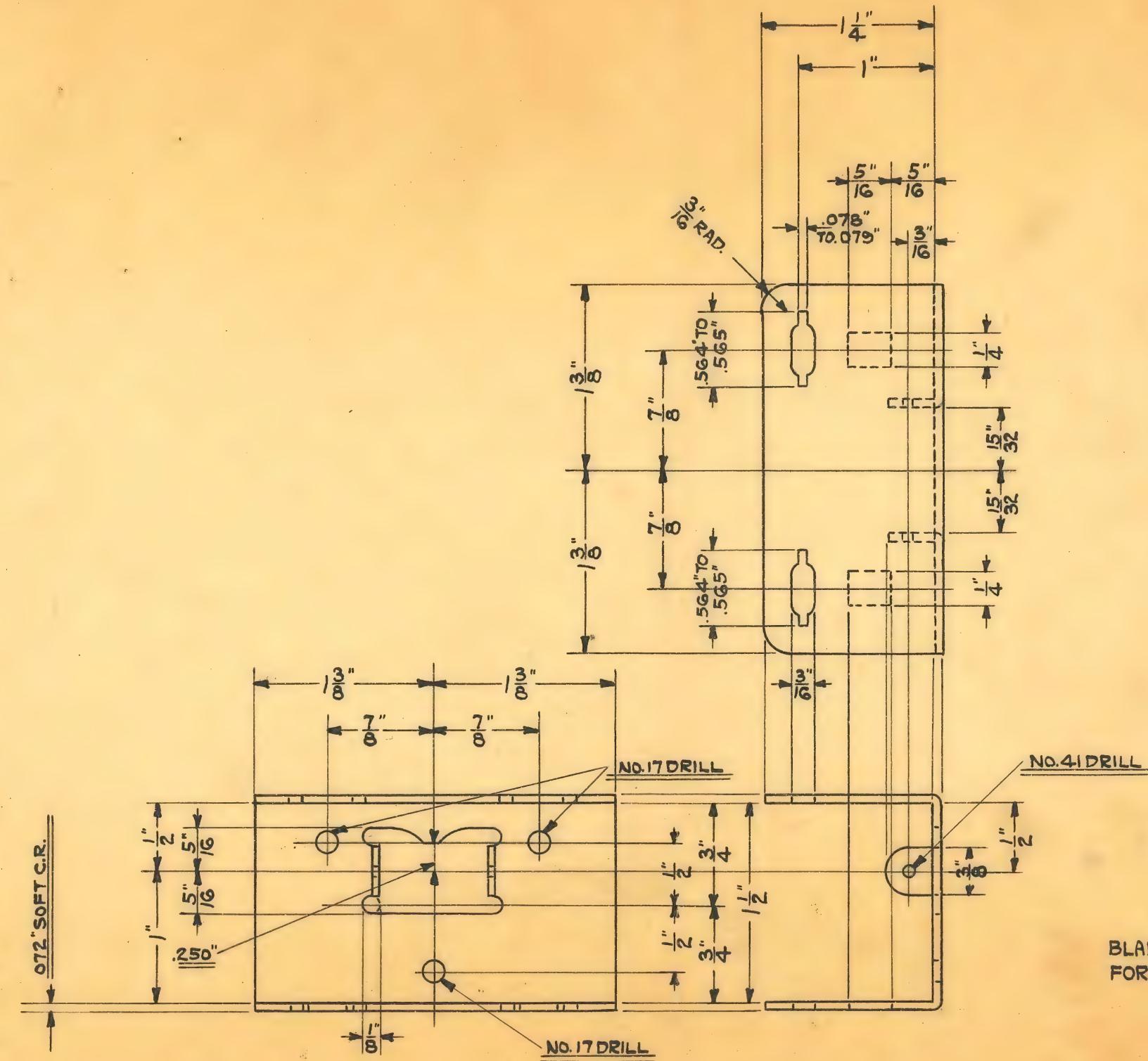
SIZE	.072" X 1 1/2"	ISSUE	10-14-29
KIND	D.S.C.R. STRIP STEEL	CHANGED	
SHAPE	STRIP	" "	
FINISH	W.R.	" "	
TEMP.		" "	
PATT.		" "	

TITLE: MODEL #9 & #10 CARBON ARC LAMP  
COUNTERWEIGHT LEVER LOWER SUPPORT

H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO. 4708



BLANKING DIE No. X1068  
FORMING DIE No. X1069

OBSOLETE

SIZE	.072" X 4 $\frac{5}{16}$ "	ISSUE	10-14-29
KIND	D.S.C.R. STEEL	CHANGED	
SHAPE	STRIP	" "	
FINISH	W.P.	" "	
TEMP.		" "	
PATT.		" "	

TITLE: MODEL #9 & #10 CARBON ARC LAMP  
MAIN SUPPORT FRAME

H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO. 4704

OBSOLETE

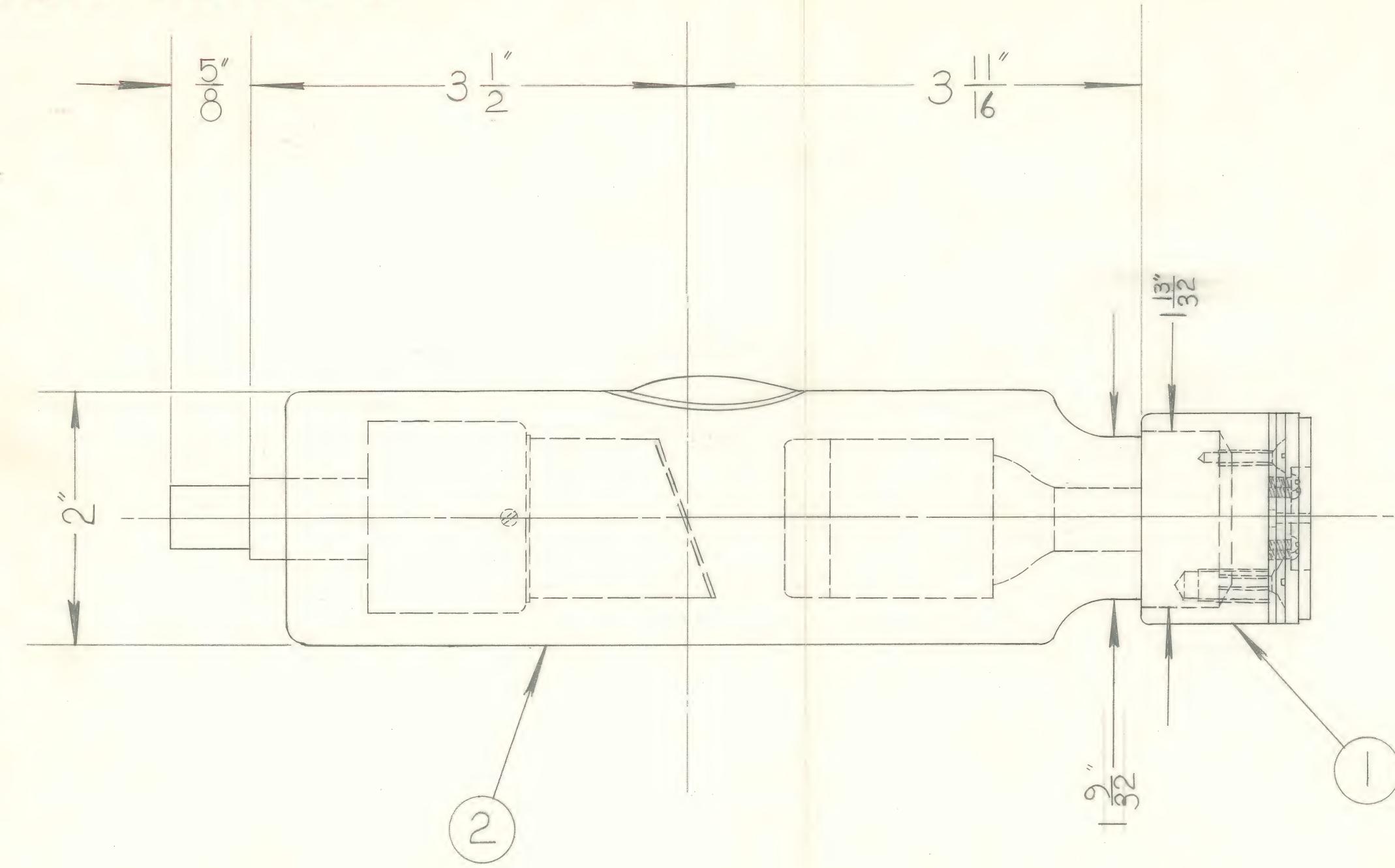
TITLE		FISCHER TUBE & CAP ASSEM.	
FOR		DSP - 20 & SPDX	
PATTERN	FINISH	MATERIAL	
TOOLS			
DATE 9-17-63 DR BY D.A.K. CHKD.			
DIMENSIONS FRACTIONAL      DECIMAL      ANGULAR ± .015      ± .005      ± 1/2° UNLESS OTHERWISE SPECIFIED			

H. G. FISCHER & CO.

FRANKLIN PARK, ILLINOIS

PART NO. 9647G

REVISION DATE BY

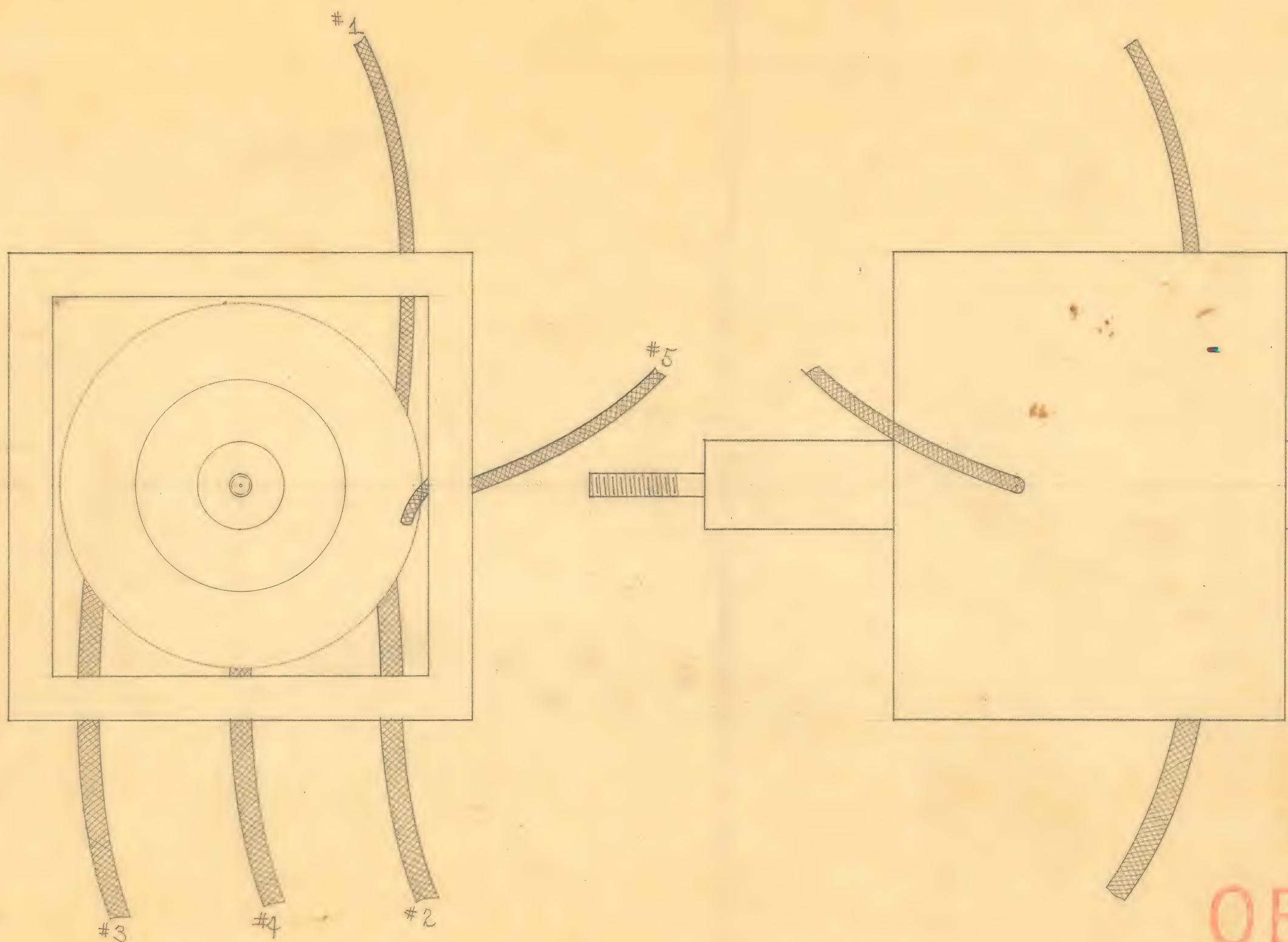


SOURCE:

DUNLEE CORP.

NO. DL-5

O. S.	1	2.	X-RAY TUBE	9648
P. S.	1	1.	X-RAY TUBE CAP ASSEM	9583GB
DEPT.	AMT.	NO.	NAME	PART NO.



## WINDING DATA

USE #28 E. WIRE. FASTEN START TO POLE & WIND 20 TURNS ON POLE, 8 LAYERS OF 500G PAPER, 4 TURNS OF WIRE, 8 LAYERS OF PAPER, 4 TURNS

" ". CUT WIRE & FINISH WITH 8 LAYERS OF PAPER. TOTAL 96 T. WIRE. IN WINDING 8 L. PAPER YOU ALSO WIND 8 T. WIRE. COIL MUST NOW BE WAXED & RESIN DIPPED AROUND POST TO KEEP FROM SLIPPING.

USE #22 C.E. WIRE. SPLICE END OF #28 E. TO START OF #22 C.E. & BRING OUT TAP #1 - #18 STRANDED WIRE. WIND 22 TURNS. CUT WIRE & PUT ON 8 LAYERS OF PAPER. SOLIDER END OF #22 C.E. TO START OF 5052 COPPER RIBBON & BRING OUT TAP #2 - CAUTERY WIRE. WIND 1 1/2 TURNS OF RIBBON & BRING OUT TAP #3 - CAUTERY WIRE. WIND 2 5/8" TURNS OF RIBBON & END WITH TAP #4 - CAUTERY WIRE. SOLIDER CHARADE WIRE TO RIBBON END & PUT ON 8 LAYERS OF PAPER. USE #22 E. WIRE. CONNECT START OF #22 E. TO CHARADE WIRE & WIND 22 TURNS & END WITH #18 STRANDED LEAD #5. FINISH WITH 8 LAYERS OF PAPER.

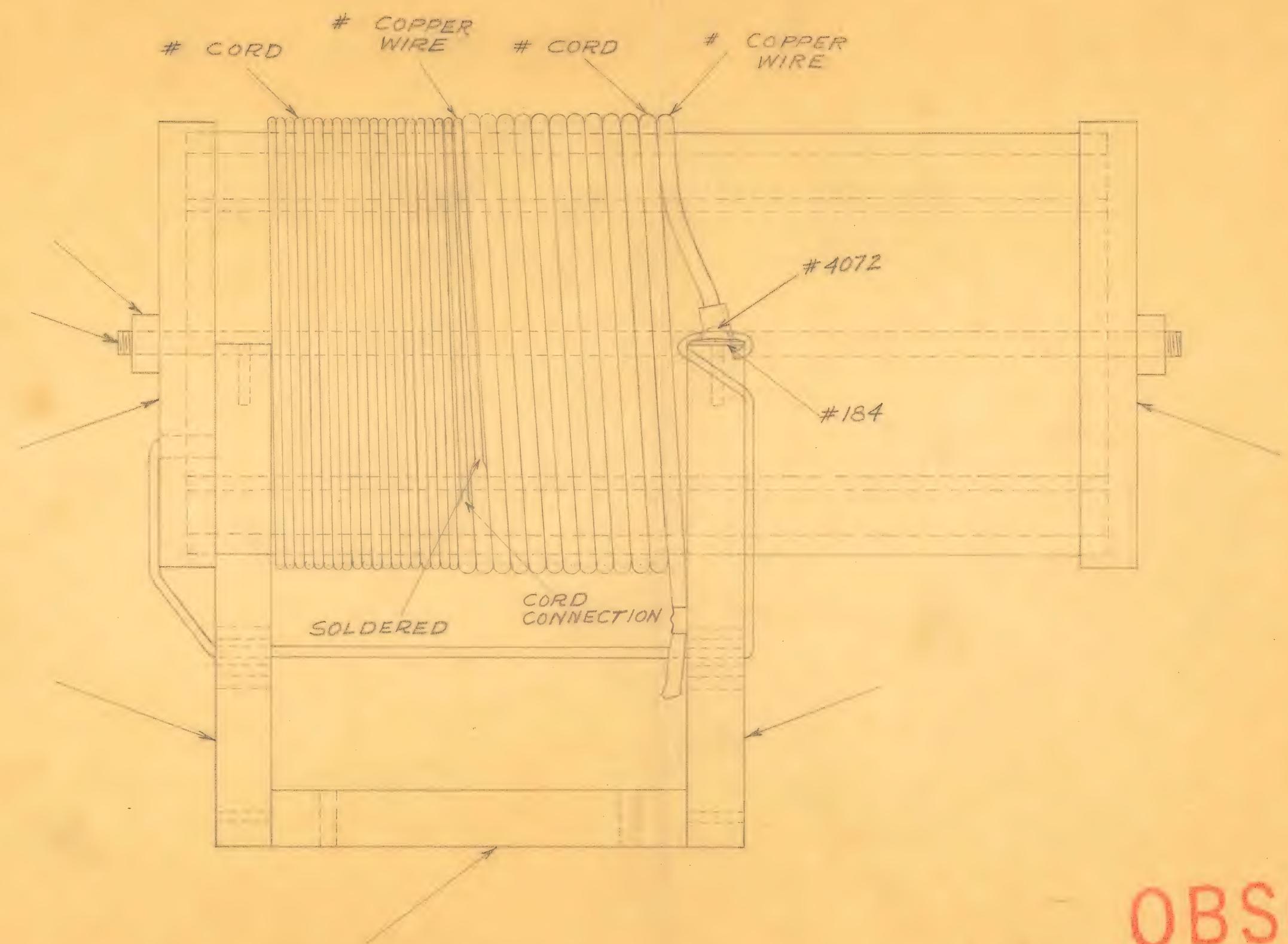
# OBSOLETE

SIZE		ISSUE 5-26-32	24E.
KIND		CHANGED	
SHAPE		" "	
FINISH		" "	
TEMP.		" "	
PATT.		" "	

**H. G. FISCHER & CO.**  
2335 WABANIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

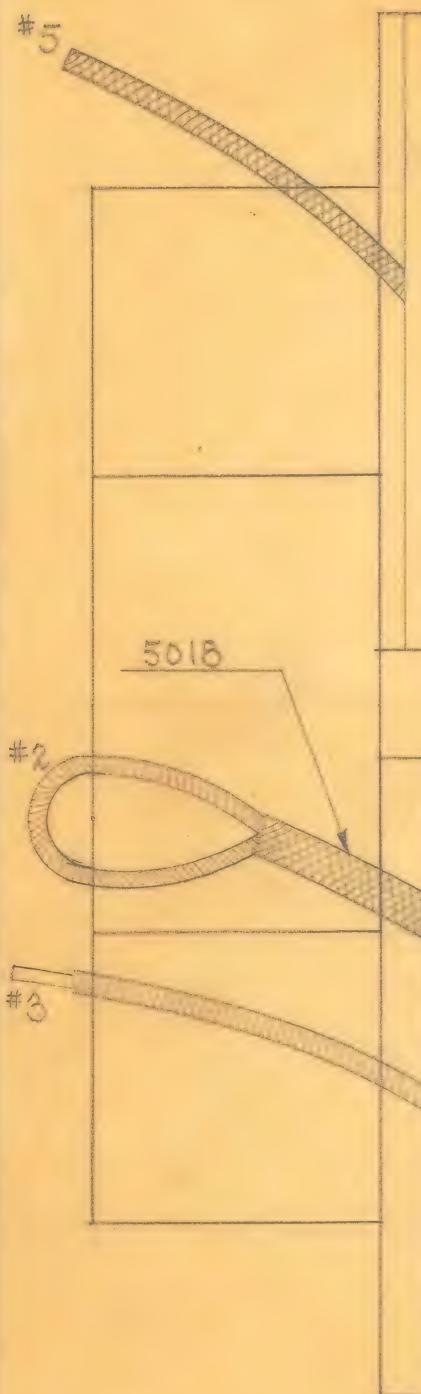
PART NO. 988G



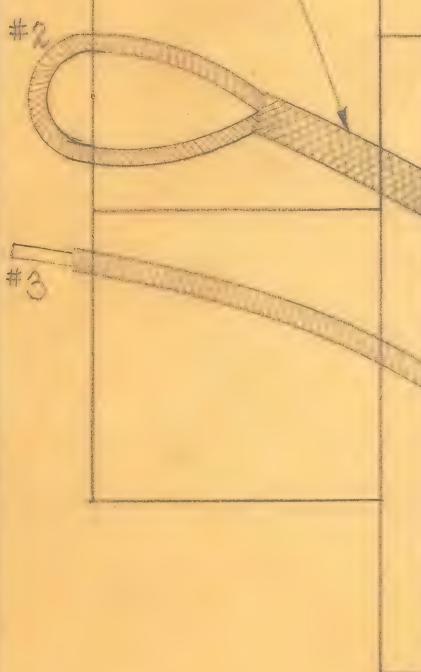
OBSOLETE

SIZE		ISSUE		TITLE:
KIND		CHANGED		TYPE "G" TESLA COIL
SHAPE		" "		
FINISH		" "		
TEMP.		" "		
PATT.		" "		
H. G. FISCHER & CO. 2335 WABANIA AVE. CHICAGO, ILL.		CAT. NO.	PART NO.	3359G

SECONDARY

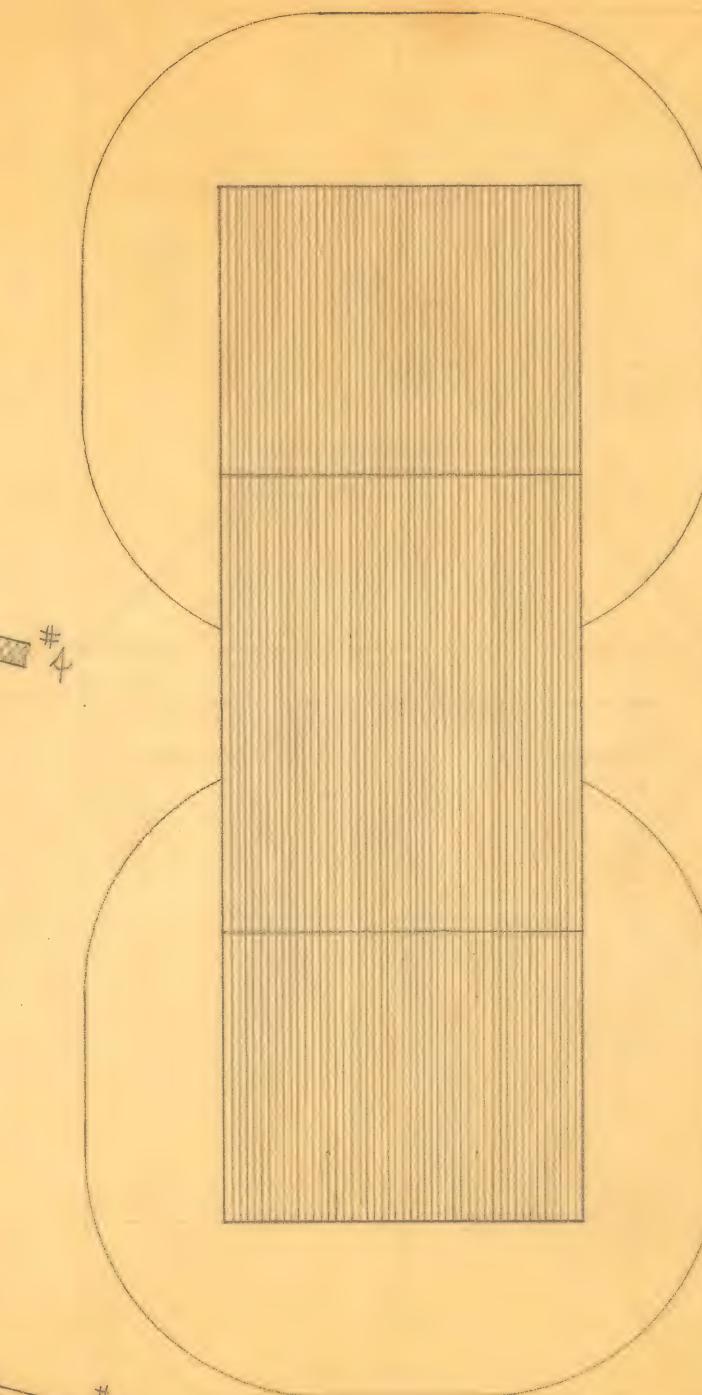


PRIMARY



2500 TURNS

212 TURNS



### STEEL SIZES

PC. NO. 5043

PRI. & SEC. CORES

CUT  $6\frac{1}{2}'' \times 1\frac{9}{16}''$  BUILT UP TO  $1\frac{3}{4}''$ .

END PIECES CUT  $3\frac{7}{8}'' \times 1\frac{9}{16}''$ .

BIND PRI. & SEC. CORES WITH FRICTION TAPE.

### WINDING DATA

#### PRIMARY

USE #12 COTENAMEL WIRE.  
3 LAYERS OF 502G $\frac{1}{2}$  OILED CLOTH ON  
CORE. ANCHOR LEAD #1 WITH FRICTION  
TAPE AND WIND 206 TURNS & BRING  
OUT TAP #2. WIND 6 MORE TURNS AND  
ANCHOR END WITH FRICTION TAPE-LEAD #3.  
TOTAL 212 TURNS. 3 LAYERS OF 502G $\frac{1}{2}$   
OILED CLOTH BETWEEN EACH LAYER OF  
WIRE. COVER LAST LAYER OF WIRE  
WITH 5004 OILED TAPE AND SHELLAC.

#### SECONDARY

USE # 22 ENAMEL WIRE.  
3 LAYERS OF 5022 FIBROID PAPER ON  
CORE. ANCHOR LEAD #4 WITH FRICTION  
TAPE AND WIND 16 LAYERS OF 150 TURNS  
EACH & A 17<sup>th</sup> LAYER OF 100 TURNS.  
TOTAL 2500 TURNS. 1 LAYER OF 5022  
FIBROID PAPER BETWEEN EACH LAYER  
OF WIRE. COVER 17<sup>th</sup> LAYER OF WIRE  
WITH 5004 OILED TAPE AND SHELLAC.  
LEADS ARE 1603-#18 STRANDED WIRE.

OBsolete

SIZE		ISSUE 3-19-32 2/6
KIND		CHANGED
SHAPE		" "
FINISH		" "
TEMP.		" "
PATT.		" "

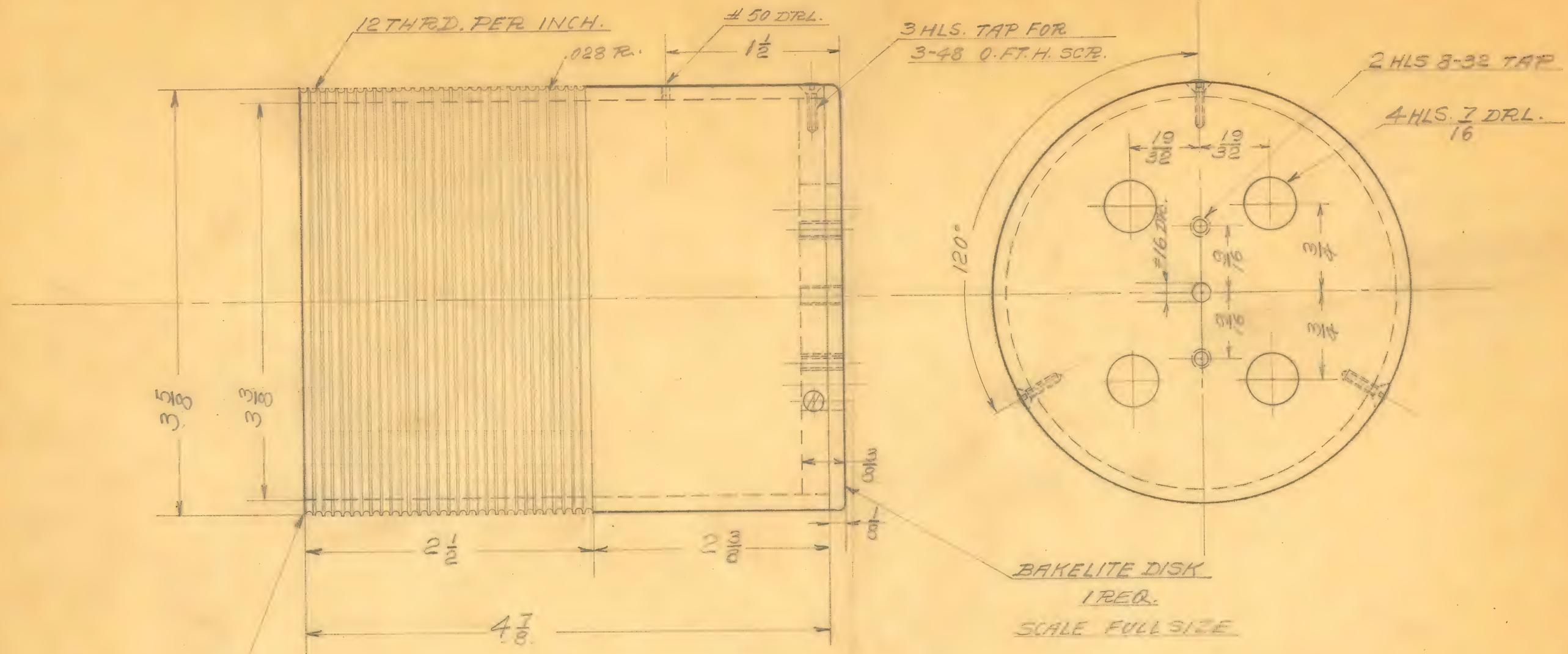
TITLE: FISCHER TISSUE CUTTING OUTFIT TRANSFORMER

H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO.

4620G

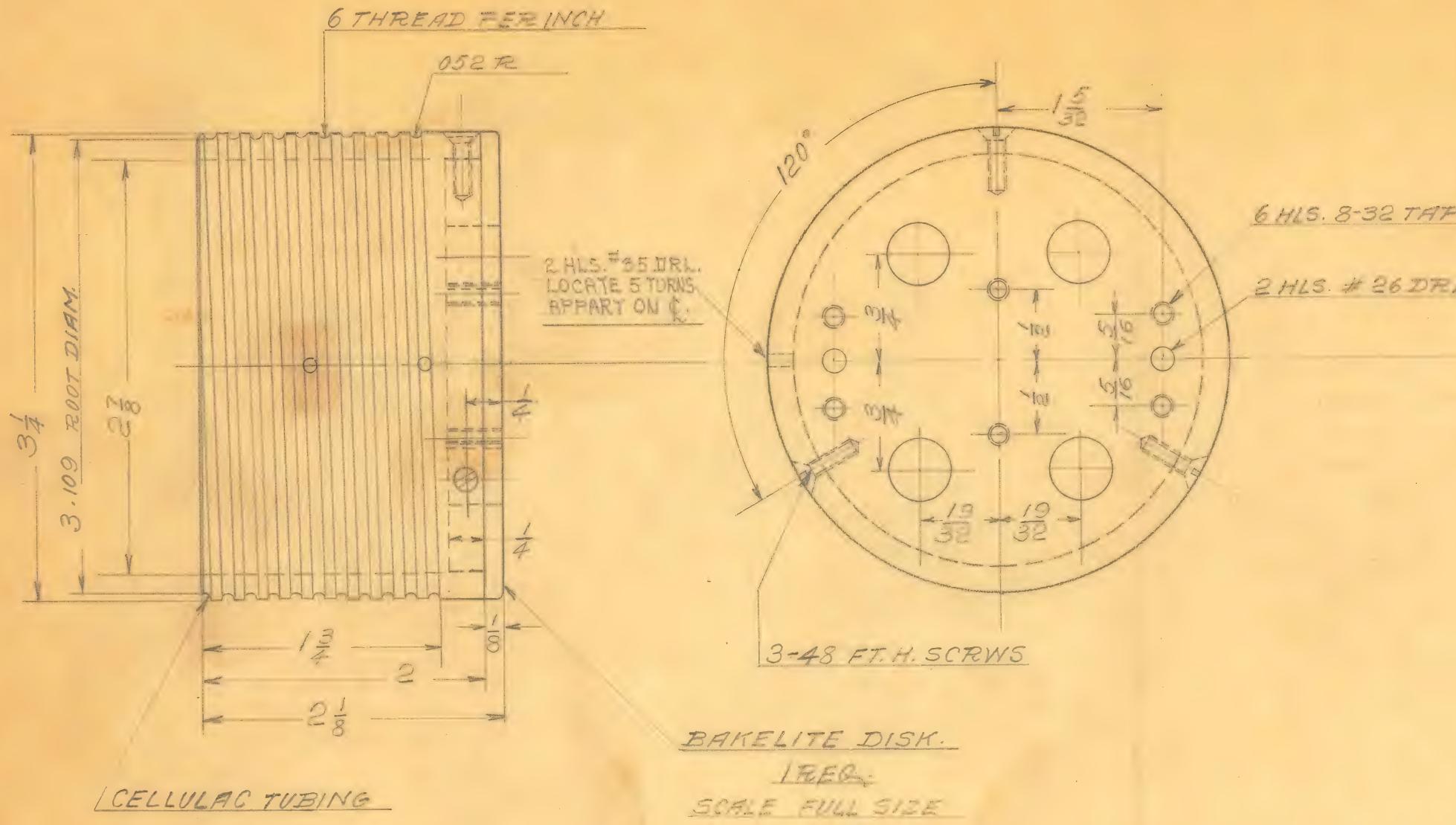


CELLULAC TUBING  
1 REQ.  
SCALE FULL SIZE

COIL 20 TURNS .0508 (#16 B&S) COPPER WIRE

OBSOLETE

SIZE	ISSUE 10-20-30	C.M.L.	TITLE: "CDC" VARIOMETER STATIONARY COIL TUBE		
KIND	CHANGED				
SHAPE	" "				
FINISH	" "				
TEMP.	" "				
PATT.	" "				
H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.			CAT. NO.	PART NO. 7039G	



COIL 5  $\frac{1}{2}$  TURNS OF #10 (.101) COPPER WIRE

Obsolete

SIZE		ISSUE 10-18-30	CHG.
KIND		CHANGED	
SHAPE		" "	
FINISH		" "	
TEMP.		" "	
PATT.		" "	

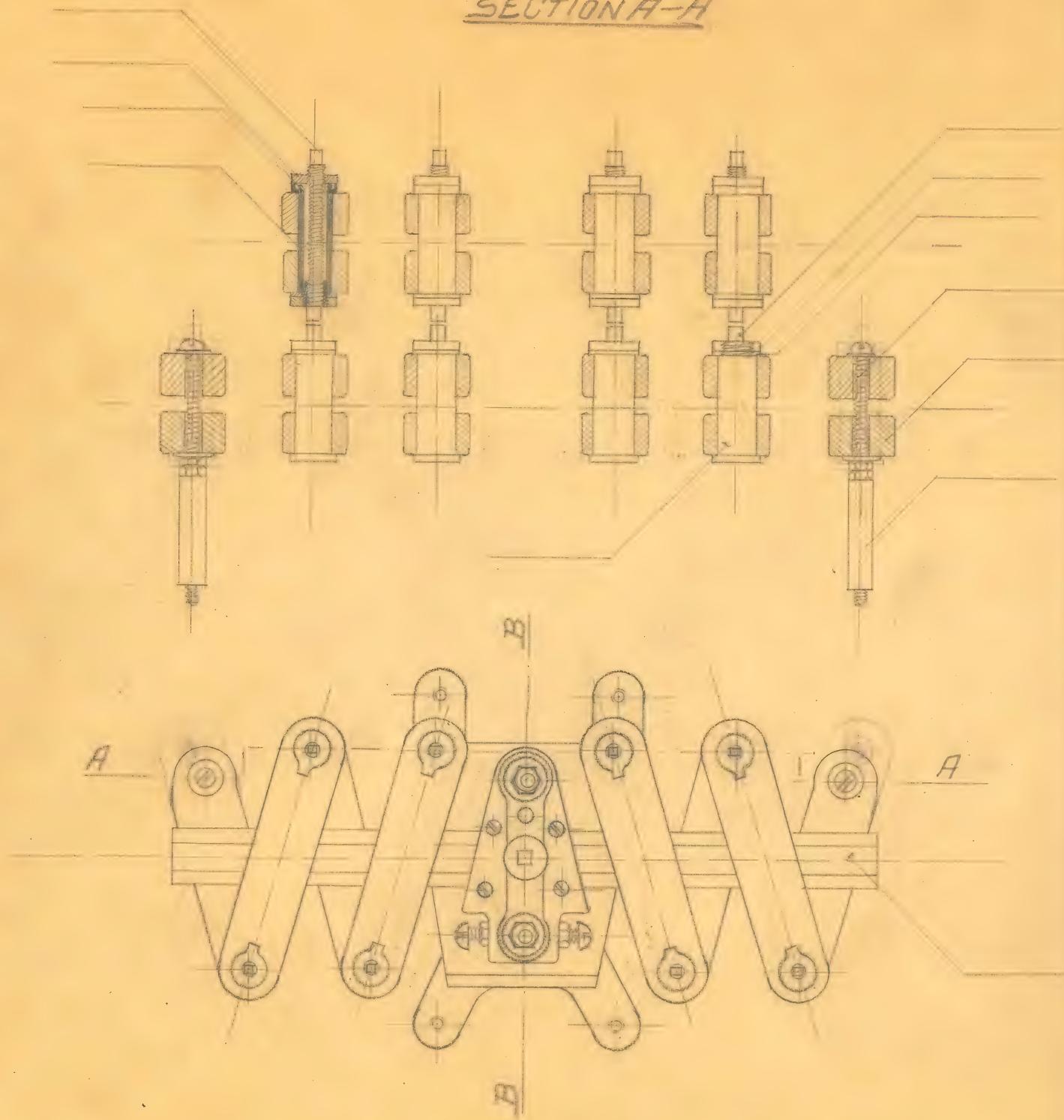
TITLE: "CDC" VARIOMETER MOVABLE COIL TUBE  
**OBsolete**

H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO. 7040  $\frac{1}{2}$  G

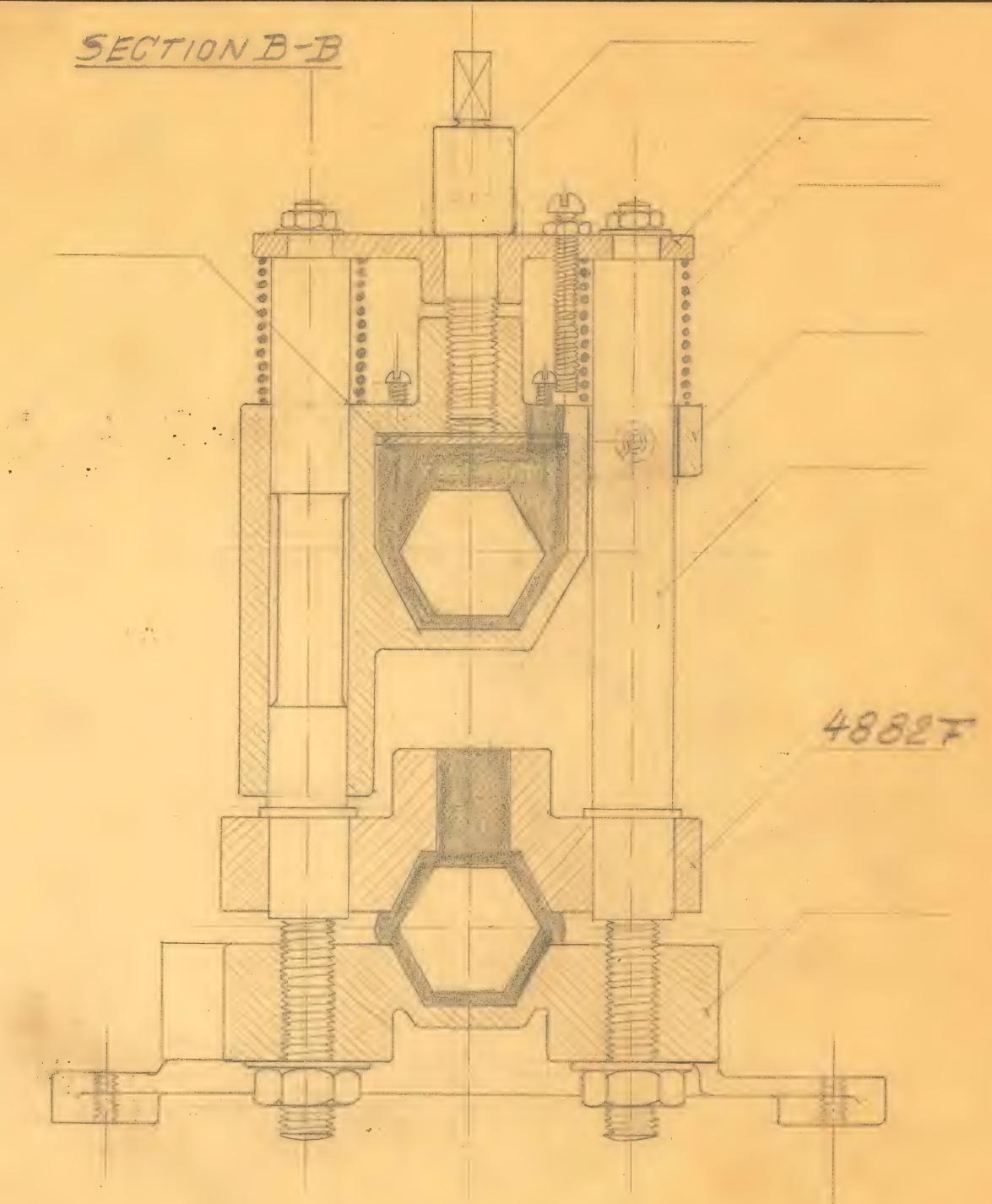
SECTION A-A



HALF SIZE

(1)

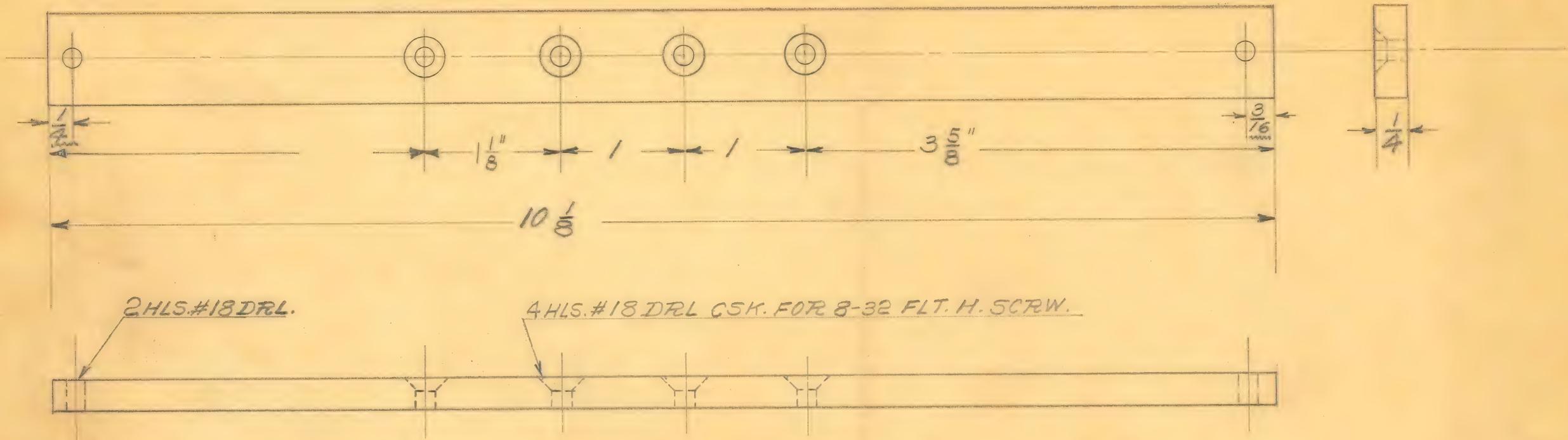
SECTION B-B



OBSOLETE

FULL SIZE

SIZE	ISSUE	TITLE:
KIND	CHANGED	H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.
SHAPE	" "	<u>SENIOR "V" GAP</u>
FINISH	" "	<u>ASSEM.</u>
TEMP.	" "	
PATT.	" "	
		CAT. NO.
		PART NO. 4875G



BAKELITE

1 REQ.

SCALE FULL SIZE

**OBSOLETE**

SIZE		ISSUE 10-16-30	294.
KIND		CHANGED	11-20-31
SHAPE		" " 2-21-31	
FINISH		" "	
TEMP.		" "	
PATT.		" "	

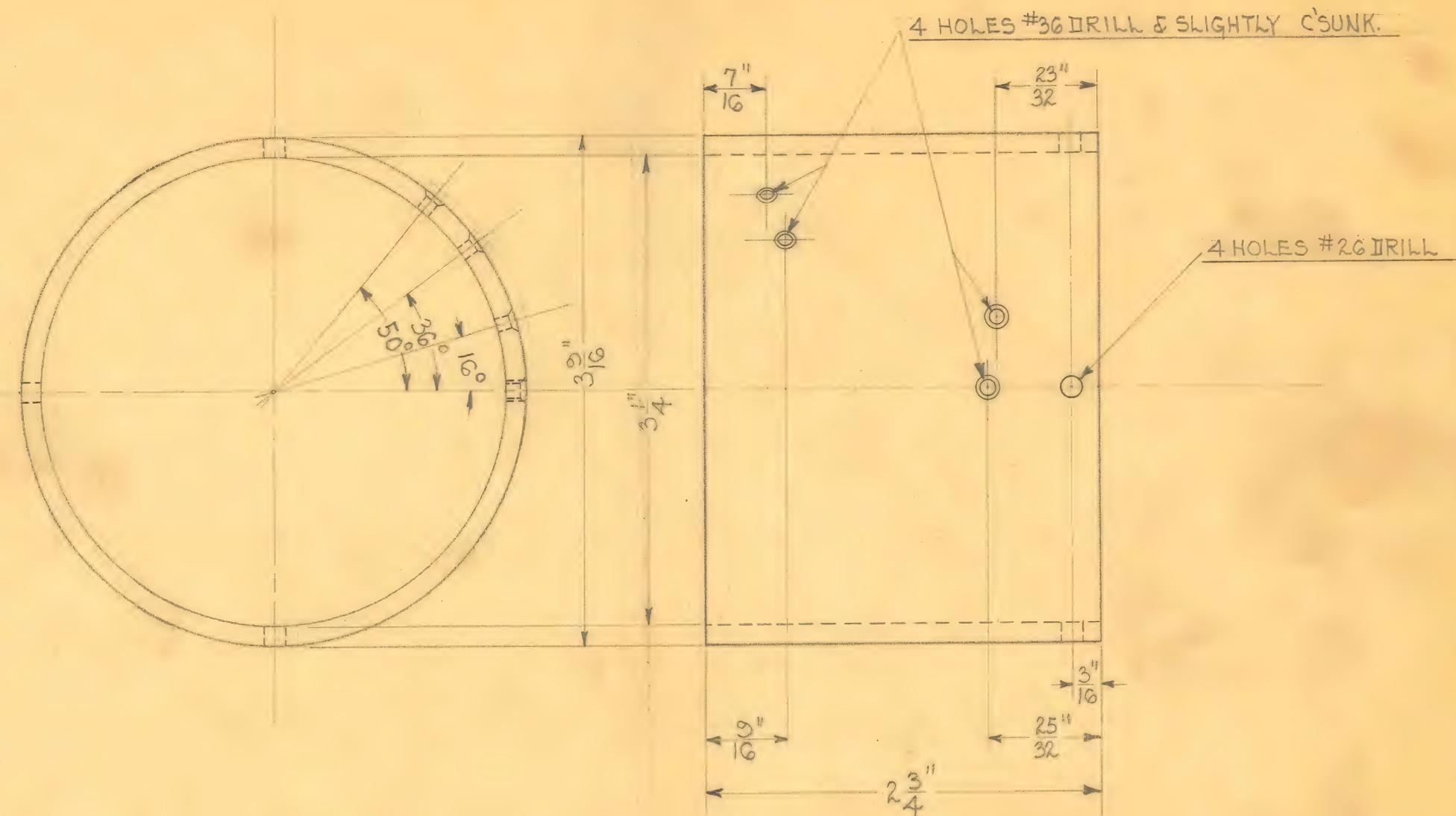
**TITLE: "CDC" VARIOMETER TERM. STRIP**

H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO.

7057AF



1 REQUIRED  
SCALE ~ FULL SIZE

OBSOLETE

SIZE		ISSUE 2-10-31	W.E.
KIND	CELLULAC TUBE	CHANGED	
SHAPE		" "	
FINISH		" "	
TEMP.		" "	
PATT.		" "	

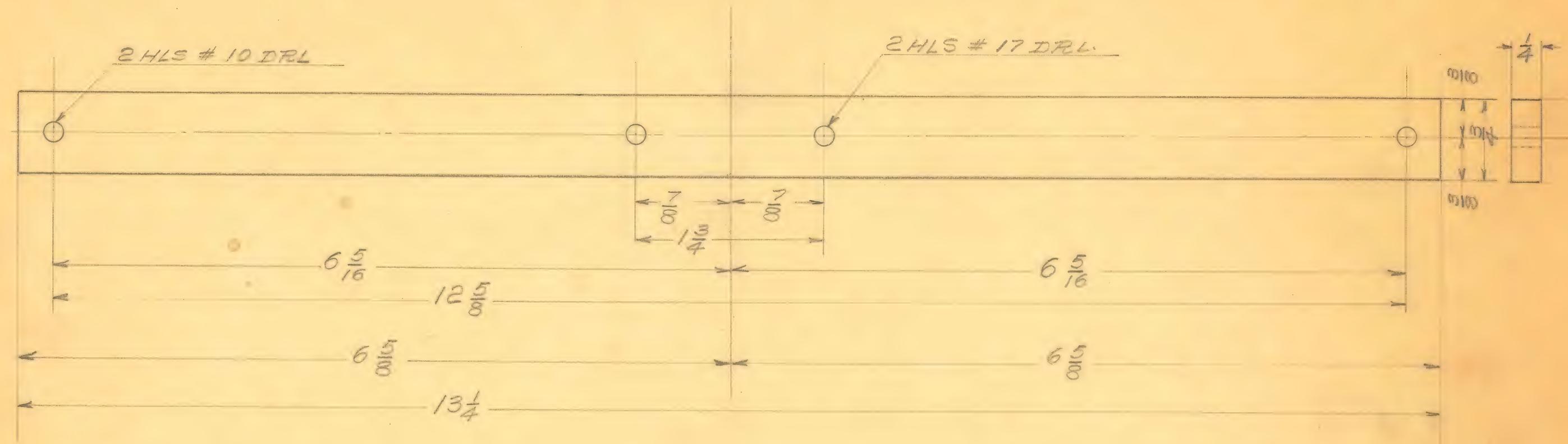
TITLE: "CIC" OSCILATING COIL TUBE (DRILLED)

H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO.

7080F



C.R. STEEL

2 REQ.

SCALE FULL SIZE

**OBSOLETE**

SIZE	ISSUE	12-10-30	Q4.
KIND	CHANGED		
SHAPE	" "		
FINISH	" "		
TEMP.	" "		
PATT.	" "		

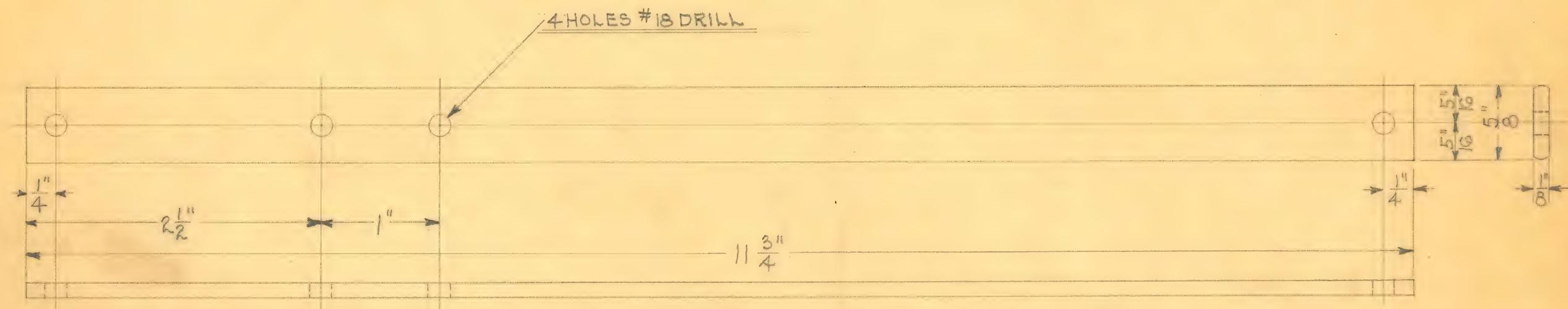
**TITLE: CDC SPARK CAP SUPPORT  
STRIP**

H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO.

7082



1 REQUIRED

OBSOLETE

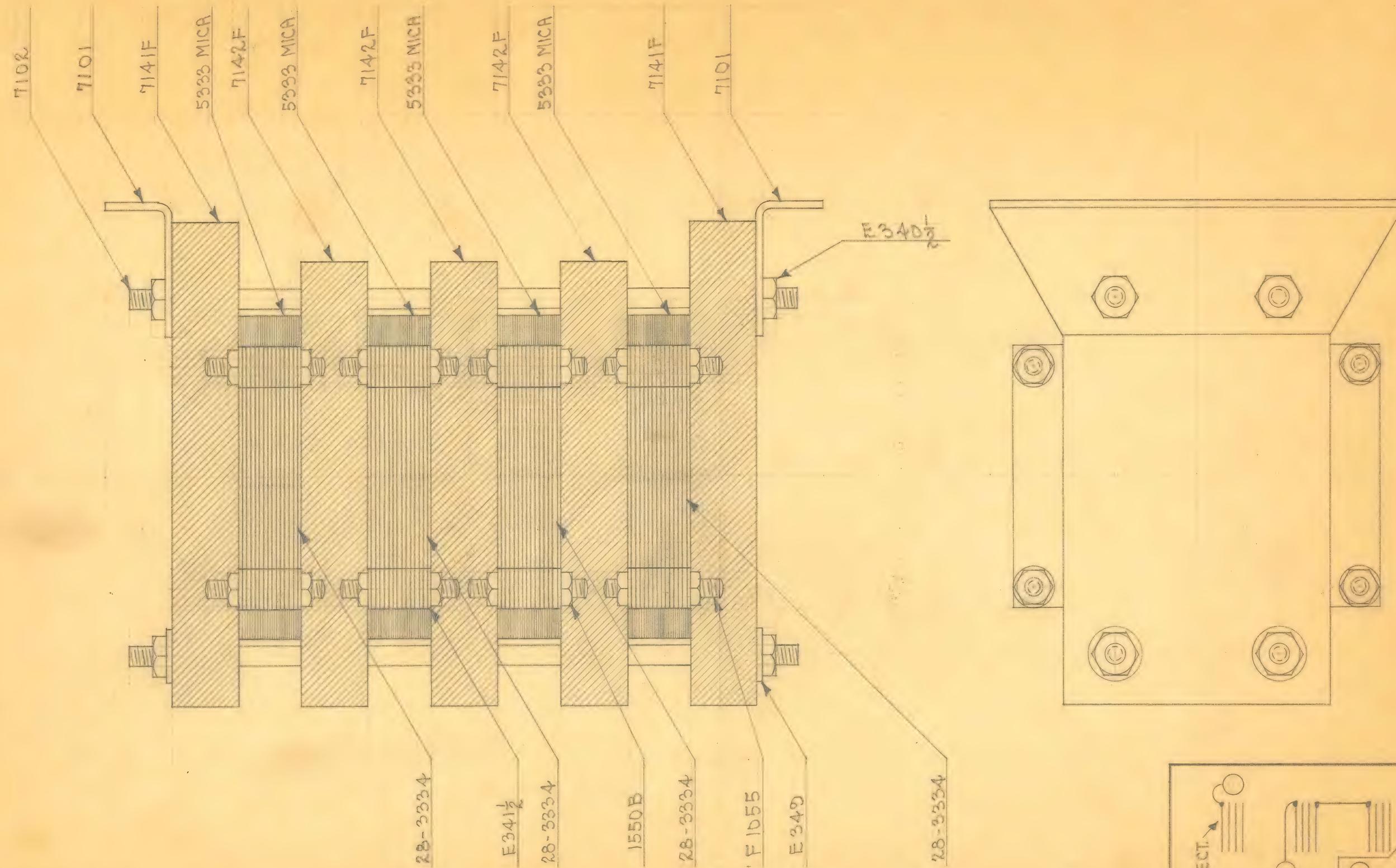
SIZE	5/8" X 1/8"	ISSUE	11-7-30	248
KIND	R.E. COLD ROLL	CHANGED		
SHAPE	STRIP	" "		
FINISH	BLACK ENAMEL	" "		
TEMP.		" "		
PATT.		" "		

TITLE: "CDC" OSCILATING COIL SUPPORT STRIP

H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO. 7084



NOTE:

MICA SPLIT TO .012" (4-7 SHEETS)  
4-2B PLATE CONDS. JIG. # 4126

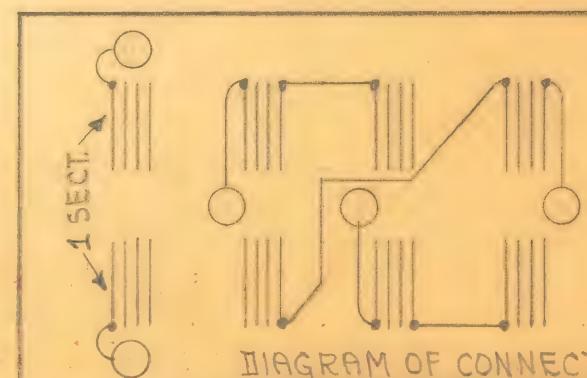


DIAGRAM OF CONNECTIONS

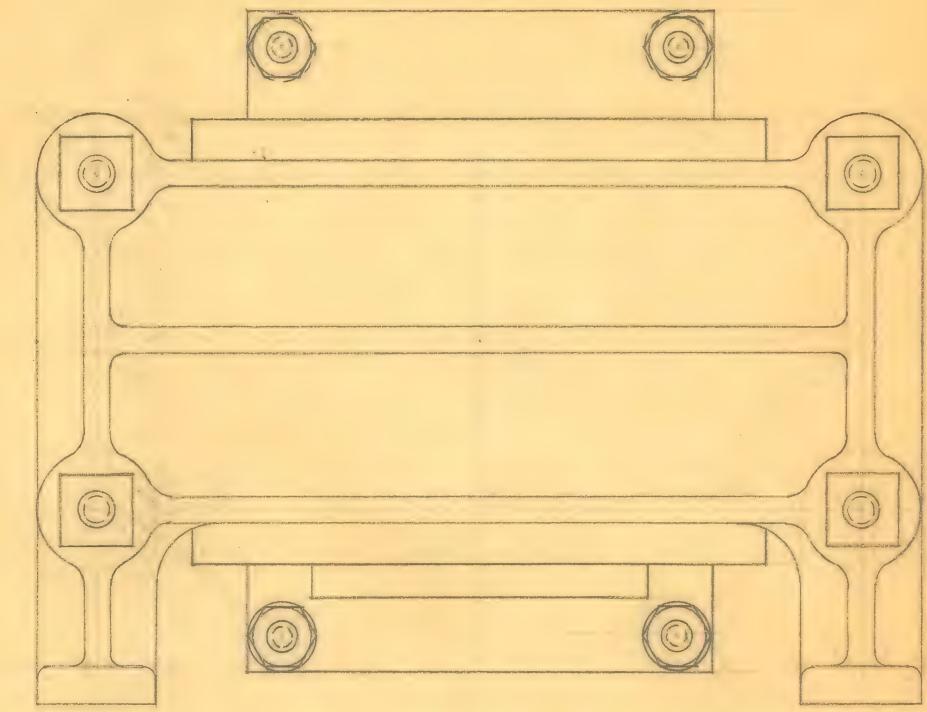
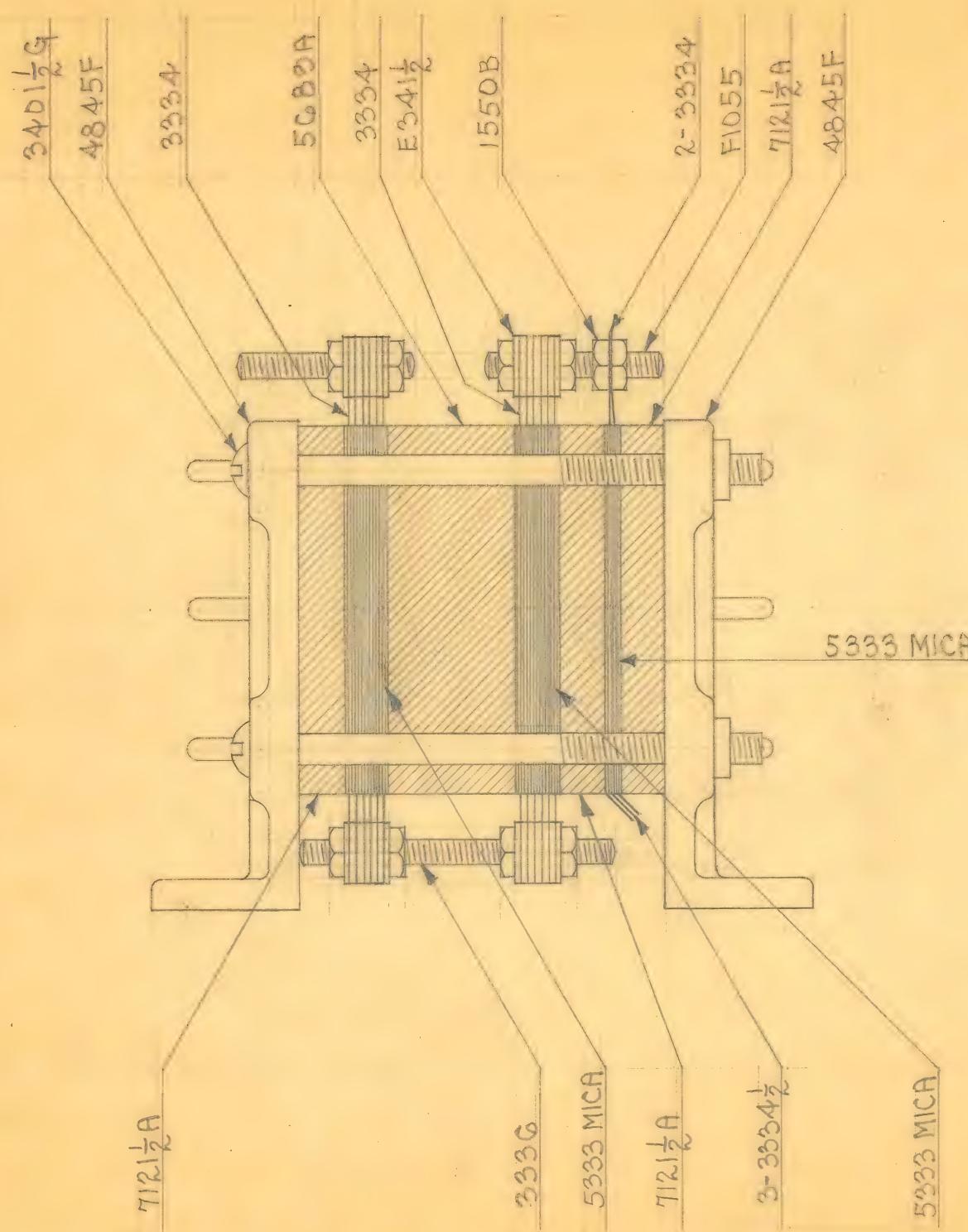
SIZE	ISSUE	2-10-32	4/6.	TITLE: "CIC" CONDENSER LESS TANK & COVER	
KIND	CHANGED			OBsolete	
SHAPE	" "				
FINISH	" "				
TEMP.	" "				
PATT.	" "				

H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO.

7100G



NOTE:

MICA SPLIT TO .012" (4-7 SHEETS)  
 2-12 PLATE CONNS. JIG. #4126  
 1-5 PLATE GRID CONN.

OBSOLETE

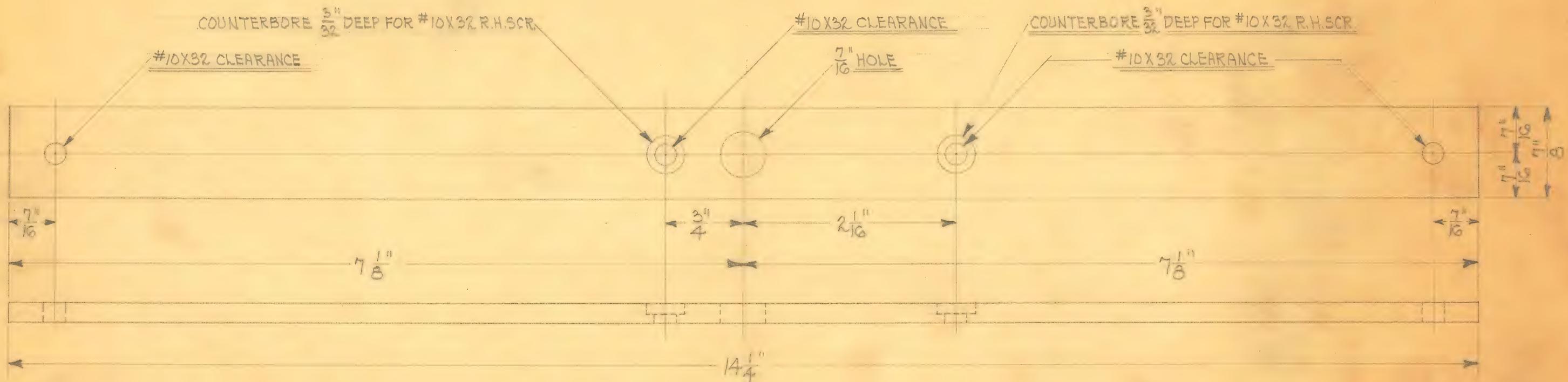
SIZE		ISSUE	R-23-32	REV.
KIND		CHANGED		
SHAPE		" "		
FINISH		" "		
TEMP.		" "		
PATT.		" "		

**TITLE:** "CHC" BLOCKING & GROUND CONDENSER

H. G. FISCHER & CO.  
 2335 WABANIA AVE.  
 CHICAGO, ILL.

CAT.  
 NO.

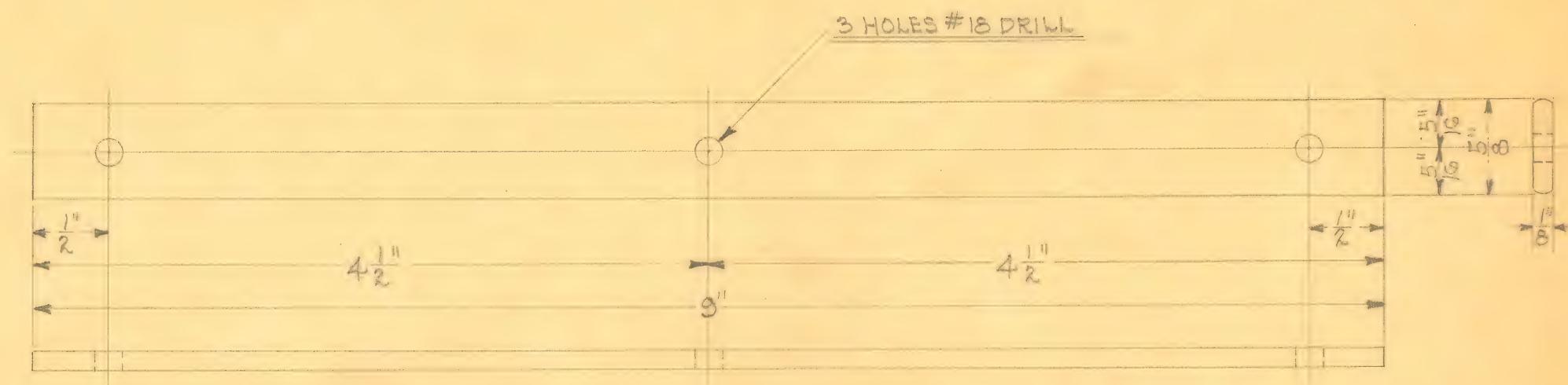
PART  
 NO. 7121 1/4 G



1 REQUIRED

SIZE	7/8" X 3/16"	ISSUE	11-8-30	242.
KIND	COIN ROLLED	CHANGED		
SHAPE	STRIP	" "		
FINISH	BLACK ENAMEL	" "		
TEMP.		" "		
PATT.		" "		

TITLE: "CDC" FAN SUPPORT STRIP  
**OBSOLETE**  
H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.  
CAT.  
NO.  
PART  
NO. 7098



OBSOLETE

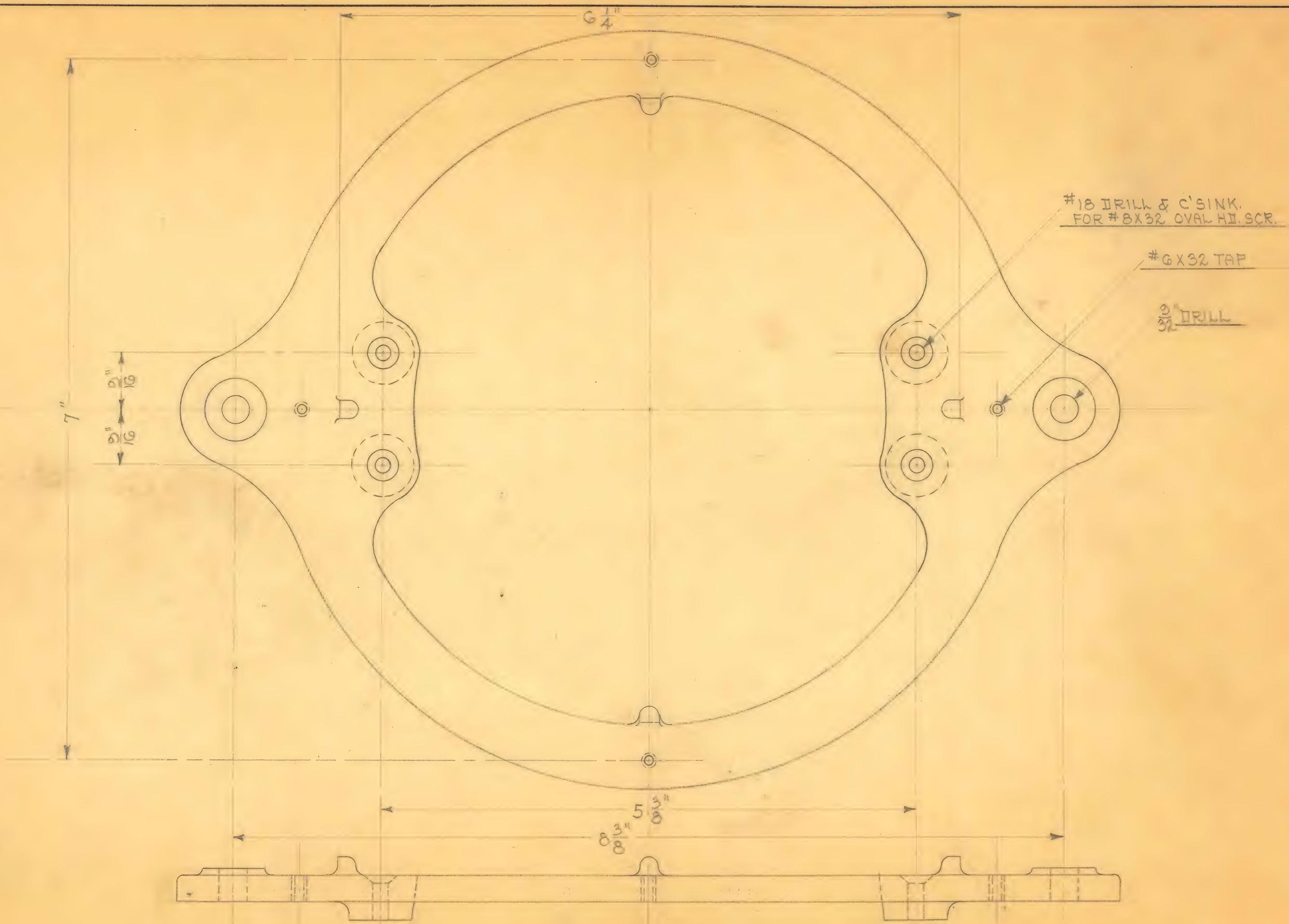
SIZE	5/8" X 1/2"	ISSUE 11-7-30	248.
KIND	R.E.COLD ROLLED	CHANGED	
SHAPE	STRIP	" "	
FINISH	BLACK ENAMEL	" "	
TEMP.		" "	
PATT.		" "	

TITLE: "CDC" PUSH BUTTON SUPPORT STRIP

H. G. FISCHER & CO.  
2335 WABANSIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO. 7095



SCALE ~ FULL SIZE  
1 REQUIRED

SIZE		ISSUE 4-23-31	24/8
KIND	ALUM. CASTING	CHANGED	
SHAPE		" "	
FINISH	BLK. ENAMEL	" "	
TEMP.		" "	
PATT.		" "	

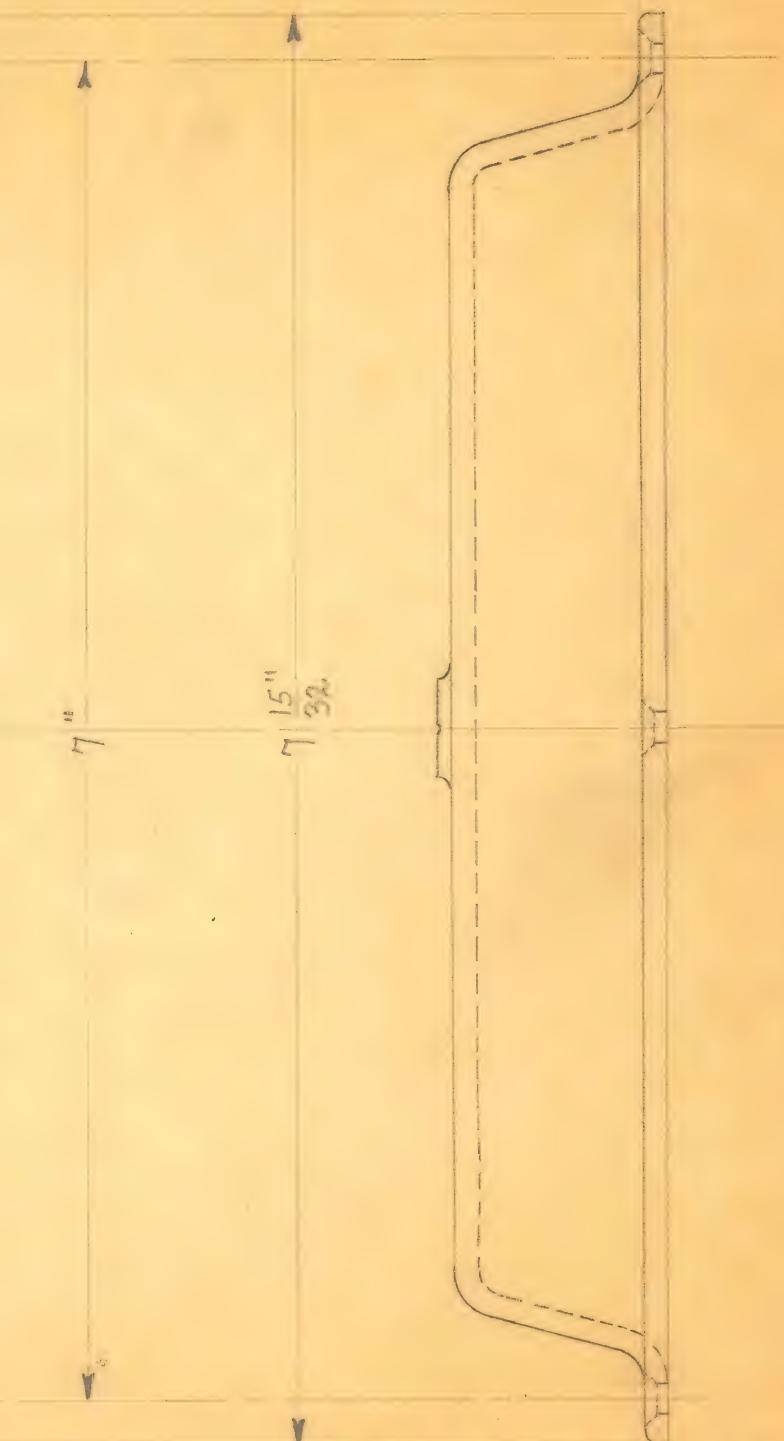
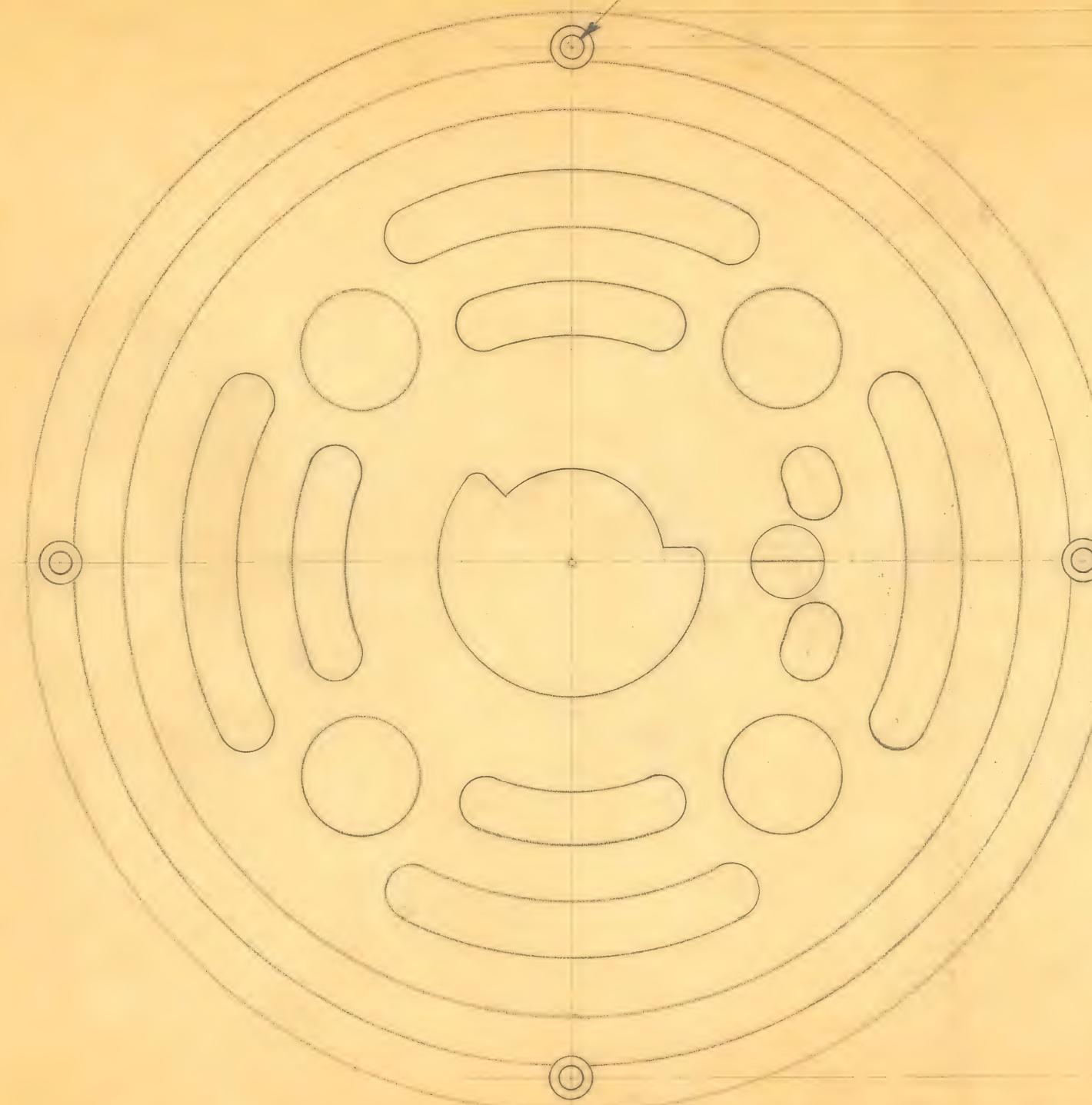
TITLE: "CIC" SPARK GAP COVER PLATE BASE  
**OBSOLETE**

H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO.

7112 1/2 F



SCALE  $\frac{1}{2}$  FULL SIZE  
1 REQUIRED

OBSOLETE

SIZE		ISSUE 4-22-31	26
KIND	ALUM. CASTING	CHANGED	
SHAPE		" "	
FINISH	BLK. ENAMEL	" "	
TEMP.		" "	
PATT.		" "	

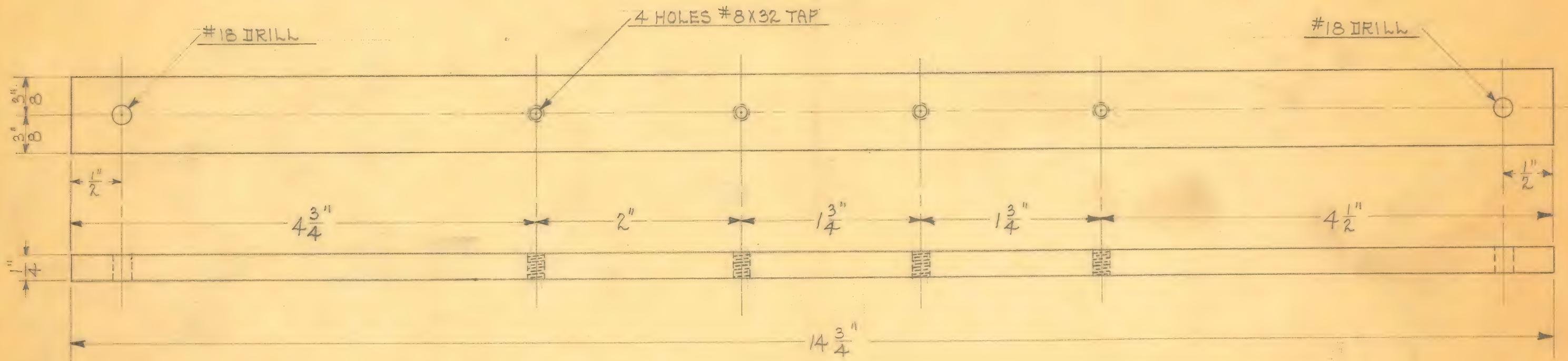
TITLE: "C II C" SPARK GAP COVER PLATE

H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO.

7112 FA



SCALE IN FULL SIZE  
1 REQUIRED

OBSOLETE

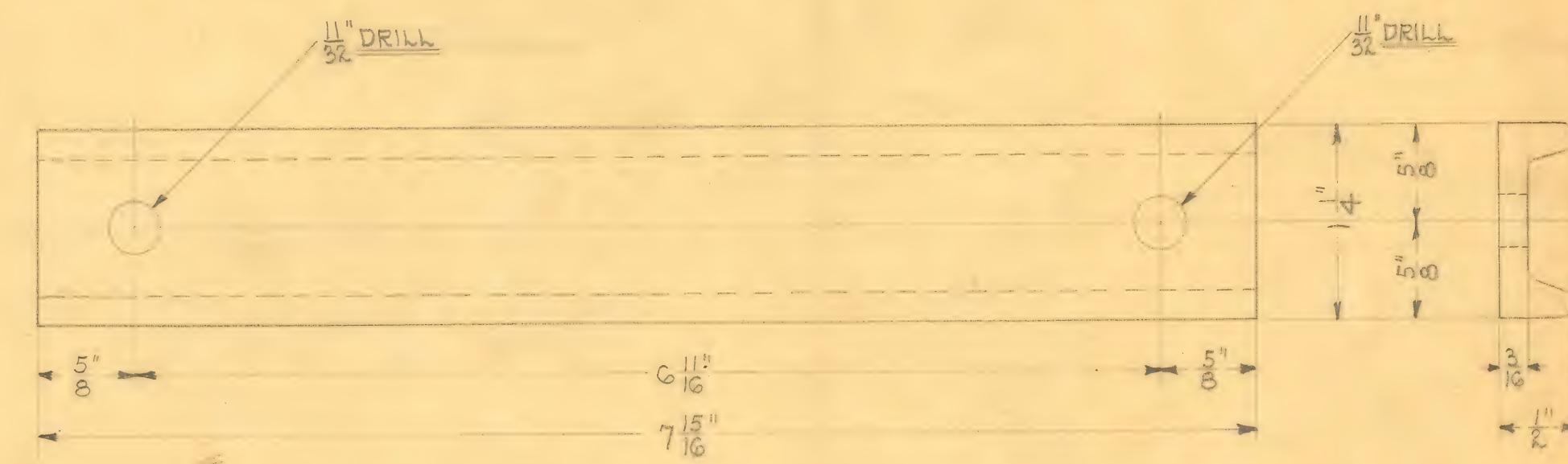
SIZE		ISSUE 1-5-31	245
KIND	BAKELITE	CHANGED	
SHAPE		" "	
FINISH		" "	
TEMP.		" "	
PATT.		" "	

TITLE: "C10C" TRANSFORMER TERMINAL STRIP

H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.

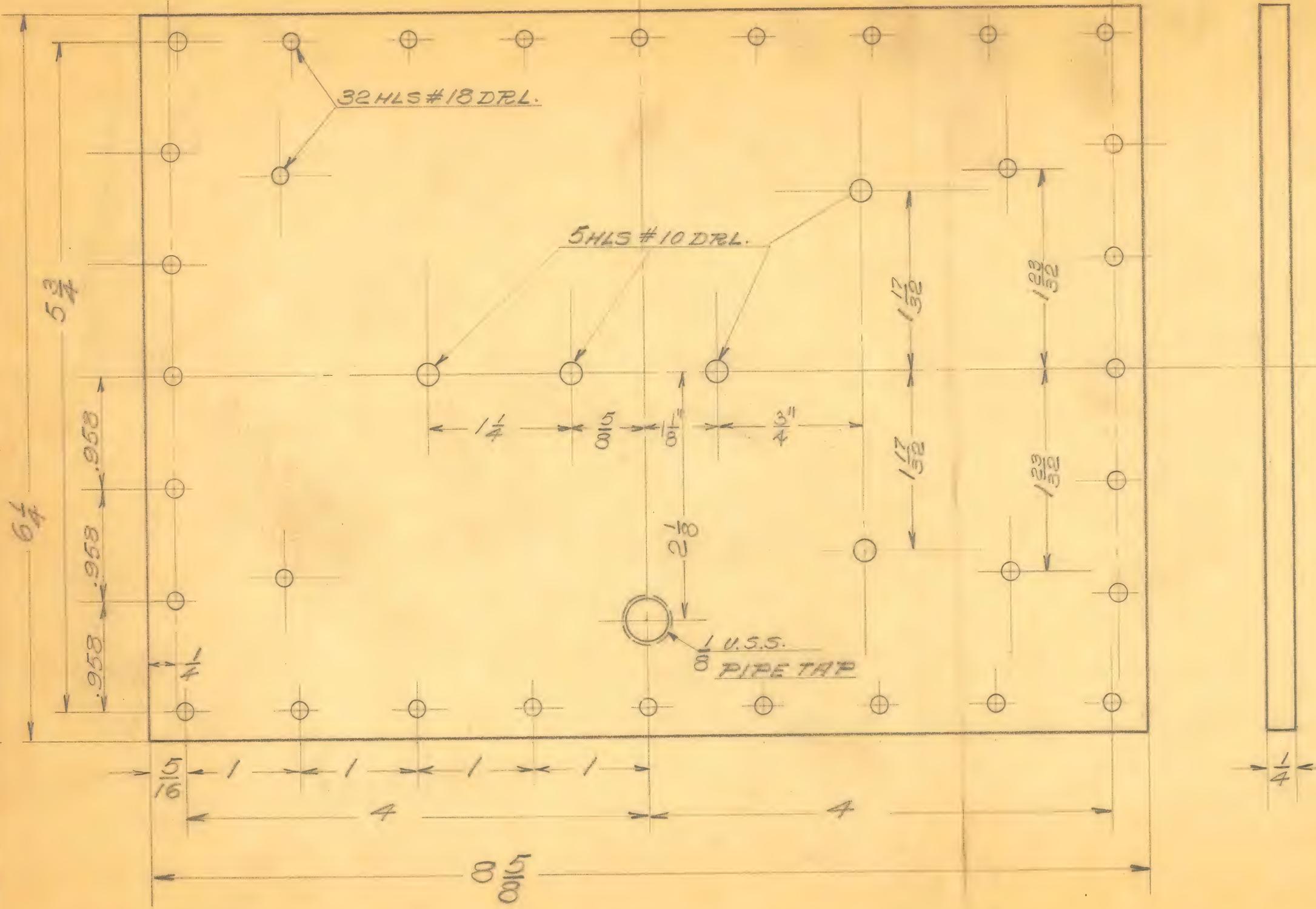
CAT.  
NO.

PART  
NO. 7111F



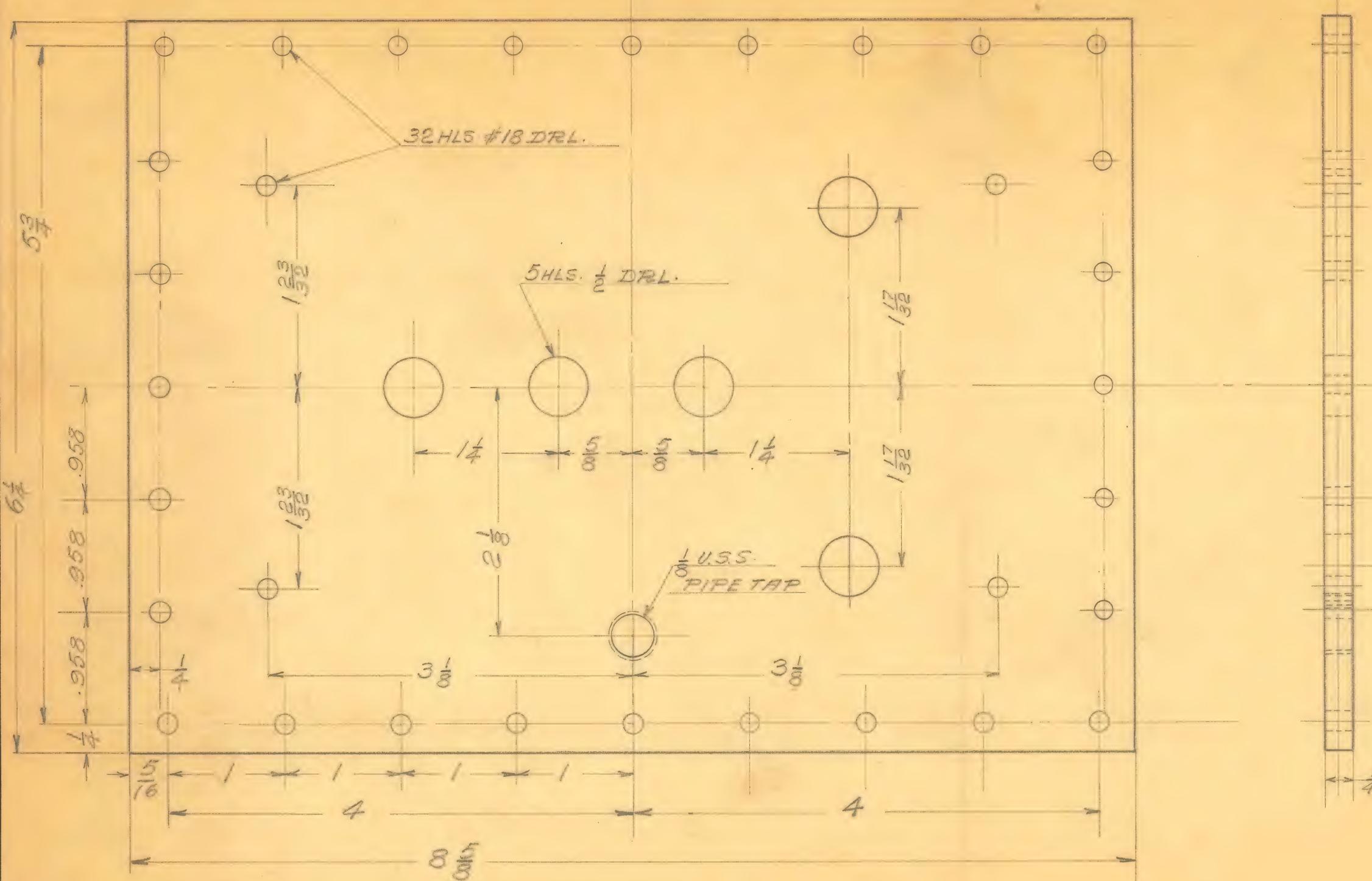
# OBSOLETE

SIZE	1 1/4" X 1/2"	ISSUE	10-10-30	248	TITLE: "CDC" TRANSFORMER CHANNEL IRON		
KIND	CHANNEL IRON	CHANGED					
SHAPE		" "					
FINISH		" "					
TEMP.		" "			H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	CAT. NO.	PART NO.
PATT.	" "						7108



OBSOLETE

SIZE		ISSUE 4-2-31	C.S.	TITLE: CDC CONDENSER TANK COVER
KIND		CHANGED 12-23-31	X.C.	
SHAPE		" "		
FINISH		" "		
TEMP.		" "		
PATT.		" "		
H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	CAT. NO.	PART NO.	7100 1/2 FA	



FIBER  
1 REQ

# OBSOLETE

SIZE		ISSUE 10-20-30	Q/H
KIND		CHANGED	
SHAPE		" "	
FINISH		" "	
TEMP.		" "	
PATT.		" "	

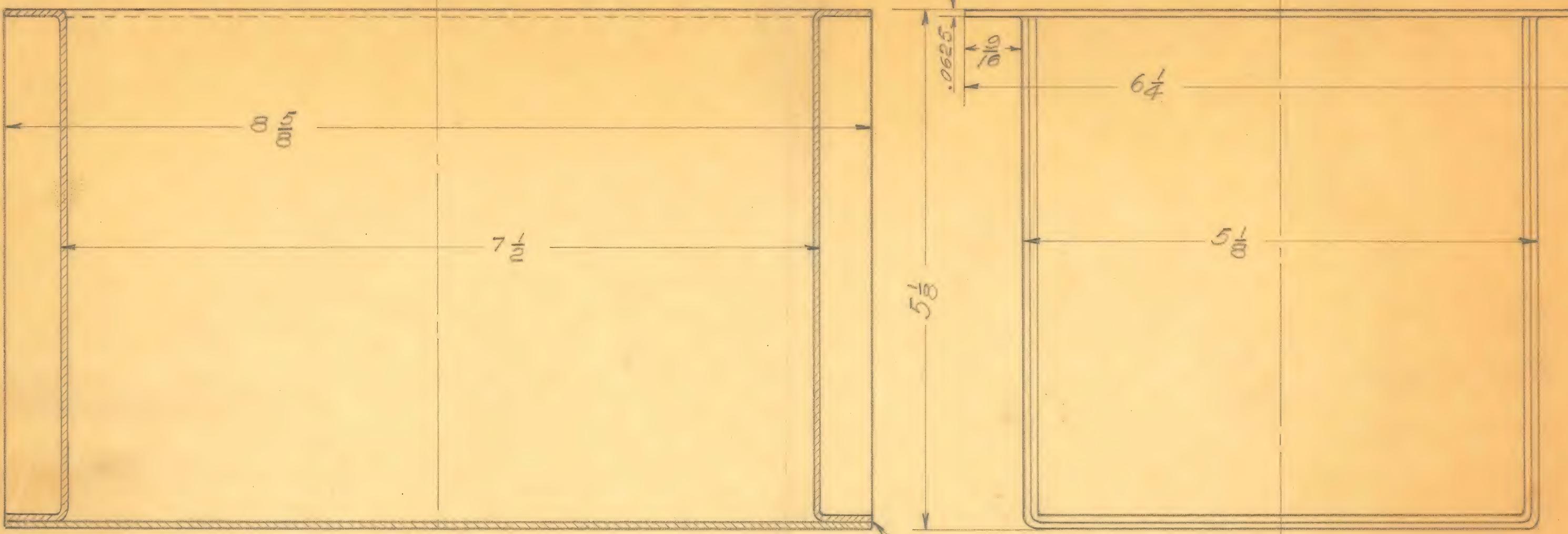
**TITLE: "CDC" CONDENSER TANK COVER**

**H. G. FISCHER & CO.**  
2335 WABANSIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

**PART  
NO.**

PART NO. 7100 1/2



## WELDED JOINT

## COLD ROLLED STEEL BOX ANNEALED AND PICKLED STOCK

~~SCALE FULL SIZE~~

~~SCALE FULL SIZE~~  
**OBSOLETE**

1c. **TITLE: "CDC" CONDENSER TANK**

SIZE		ISSUE 11-26-30	C. D.
KIND		CHANGED	
SHAPE		" "	
FINISH		" "	
TEMP.		" "	
PATT.		" "	

H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART NO. 7100

STEEL SIZES

PC. NO. 5043

CORE LAMS. CUT- 4" X 1" BUILT UP TO 1"  
END PCS. CUT-  $2\frac{1}{4}$ " X 1"  
BIND CORES WITH FRICTION TAPE.

WINDING DATA

PRIMARY

USE #24 ENAMEL WIRE  
3 LAYERS OF 5020 FIBROID PAPER ON CORE.  
ANCHOR LEAD #1 WITH FRICTION TAPE & WIND 600  
TURNS & ANCHOR LEAD #2 WITH FRICTION TAPE.  
1 LAYER OF PAPER BETWEEN EACH LAYER OF WIRE.  
COVER PRI. WITH 3 LAYERS OF PAPER.

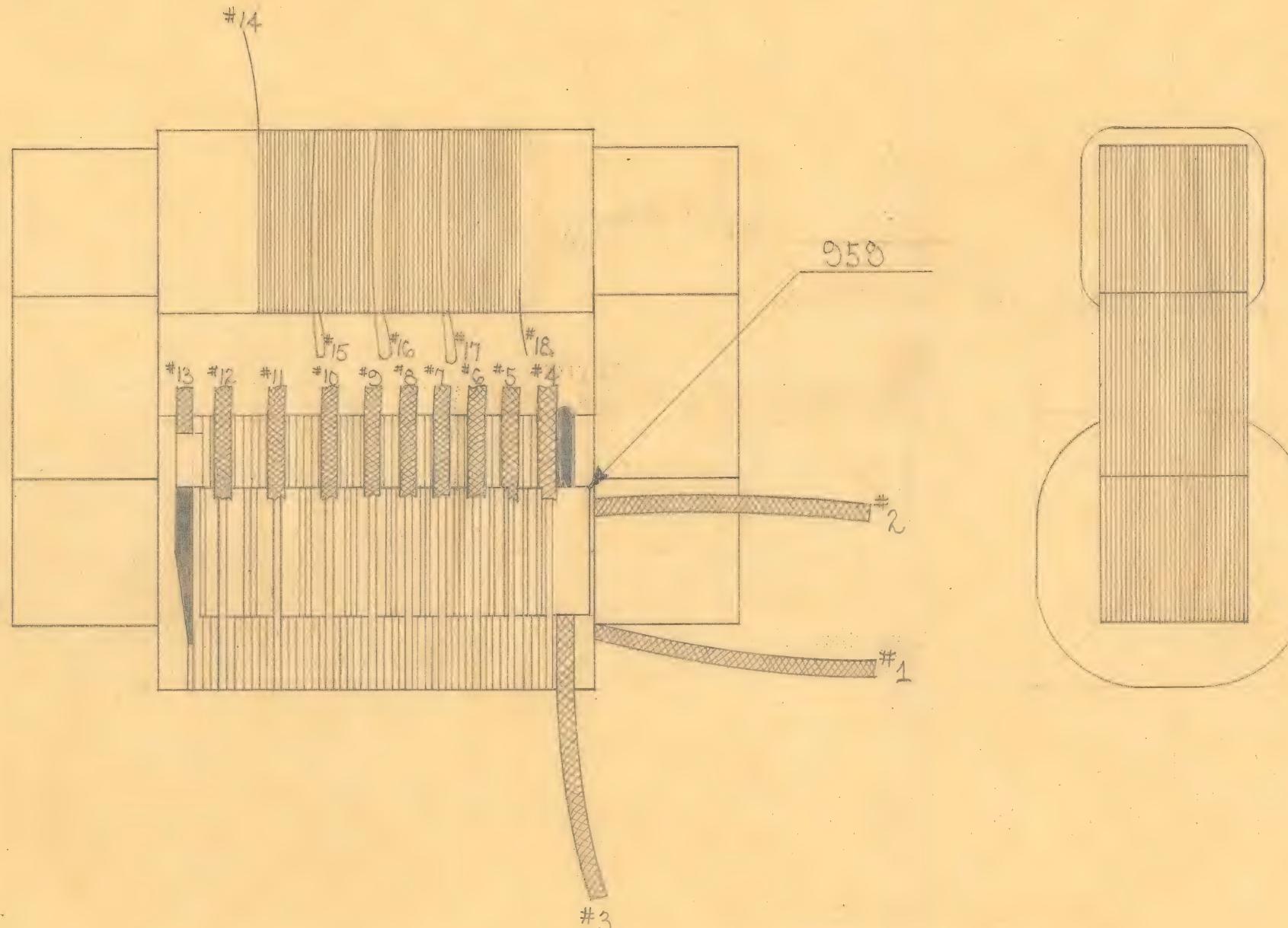
CAUTERY

USE #16 COTENAMEL WIRE  
ANCHOR LEAD #3 WITH FRICTION TAPE & WIND 1 TURN  
& TAP-LEAD #4. WIND 2 TURNS & TAP-LEAD #5. WIND  
2 TURNS & TAP-LEAD #6. WIND 3 TURNS & TAP-LEAD #7.  
WIND 3 TURNS & TAP-LEAD #8. WIND 4 TURNS & TAP-  
LEAD #9. WIND 5 TURNS & TAP-LEAD #10. WIND 6  
TURNS & TAP-LEAD #11. WIND 7 TURNS & TAP-LEAD  
#12. WIND 8 TURNS & ANCHOR END WITH FRICTION TAPE-  
LEAD #13. TAPS #4 TO #12 INCL. EACH INSULATED WITH  
1-955 FIBRE SEPARATOR. SHELLAC WINDING.

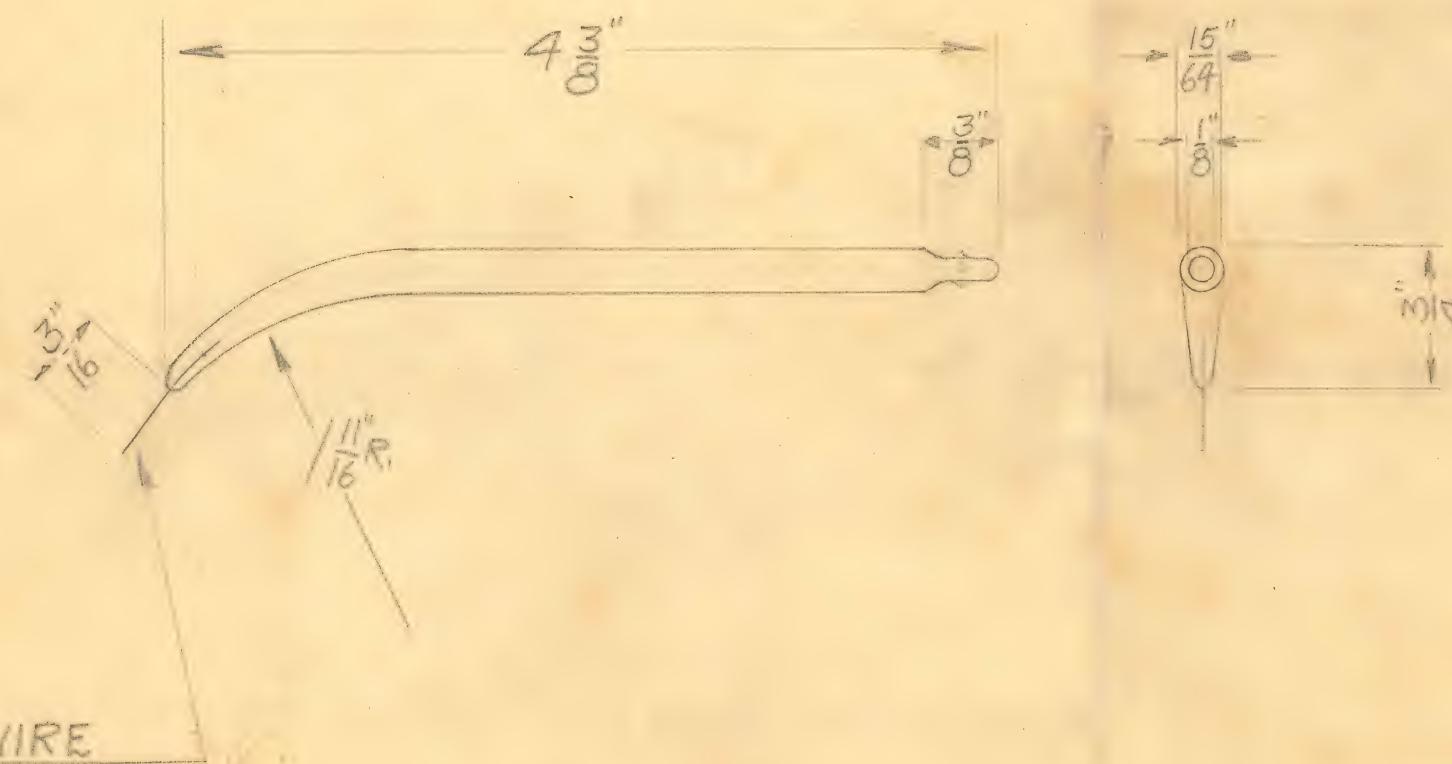
DIAGNOSTIC

USE #26 COTENAMEL WIRE  
3 LAYERS OF 5020 FIBROID ON OTHER CORE.  
ANCHOR LEAD #14 WITH LINEN TAPE & WIND 13 TURNS  
& BRING OUT TAP #15. WIND 15 TURNS & BRING OUT  
TAP #16. WIND 18 TURNS & BRING OUT TAP #17. WIND  
21 TURNS & ANCHOR END WITH LINEN TAPE-LEAD #18.  
LEADS #1-#13 INCL. ARE 1603-#18 STRANDED WIRE.  
SHELLAC DIAGNOSTIC WINDING.

OBSOLETE

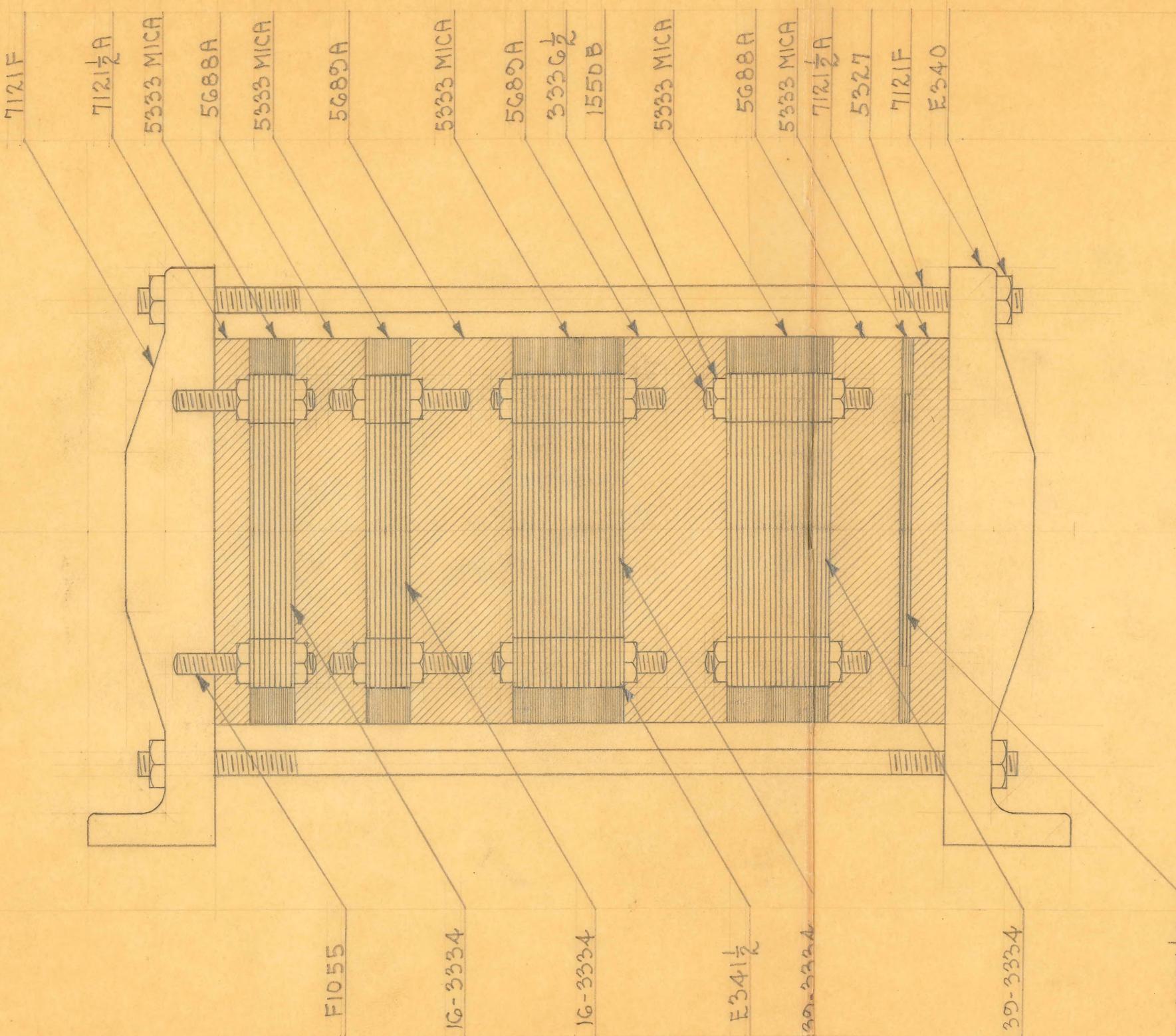


SIZE	ISSUE G-6-32	W.E.	TITLE: "C" & "II" TRANSFORMER.		
KIND	CHANGED				
SHAPE	" "				
FINISH	" "				
TEMP.	" "				
PATT.	" "				
H. G. FISCHER & CO. 2335 WABANIA AVE. CHICAGO, ILL.			CAT. NO.	PART NO.	671G



OBSOLETE

SIZE	ISSUE	7-252	TITLE: HIGH VOLTAGE FULG. ELECT. GLASS ELECTRODE		
KIND	GLASS CHR	CHANGED			
SHAPE	RD. TUBE	" "			
FINISH		" "			
TEMP.		" "			
PATT.		" "			
			H. G. FISCHER & CO. 2335 WABANIA AVE. CHICAGO, ILL.	CAT. NO.	PART NO. 7520



NOTE ~

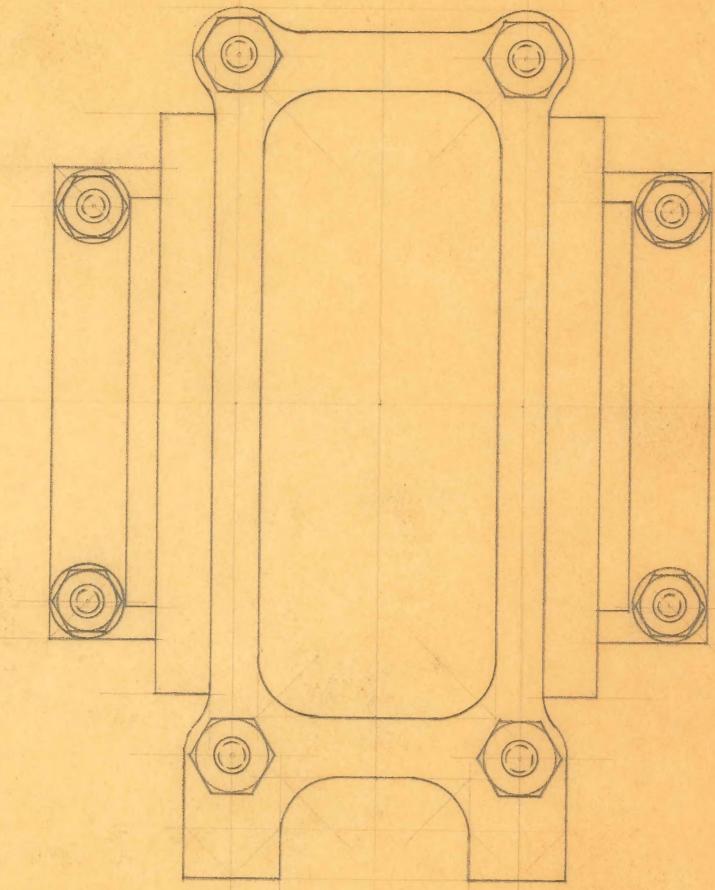
MICA SPLIT TO .012" (4-7 SHEETS)

2-1G PLATE CONDS. 2-39 PLATE CONDS. JIG # 412G

1-3 PLATE GR II. COND.

COND. BUILDING FIXTURE TOOL # 3229. GAUGE # 3230-3231

20 PLATE SIDE OF EACH 39 PLATE COND. SHOULD BE BOTH ON SAME SIDE



SIZE		ISSUE 2-18-32	2/6.
KIND		CHANGED	
SHAPE		" "	
FINISH		" "	
TEMP.		" "	
PATT.		" "	

TITLE: COMBINATION "NEURISCO" CONDENSER ASSEM.

**OBSOLETE**

H. G. FISCHER & CO.  
2335 WABANSIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO.

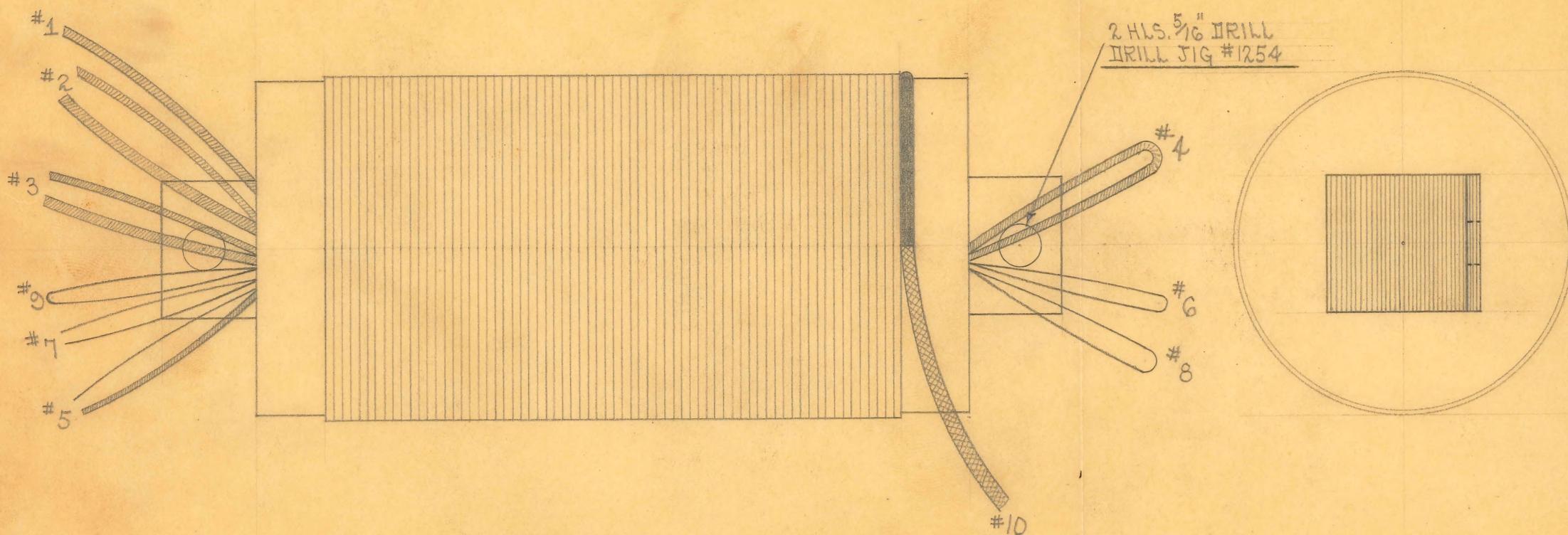
3670 1/2 G

STEEL SIZES  
PC. NO. 5043

CUT  $5\frac{1}{4}$ " X 1" BUILT UP TO 1"  
CUT  $6\frac{5}{8}$ " X 1" BUILT UP TO  $\frac{1}{8}$ "  
BIND CORE WITH FRICTION TAPE

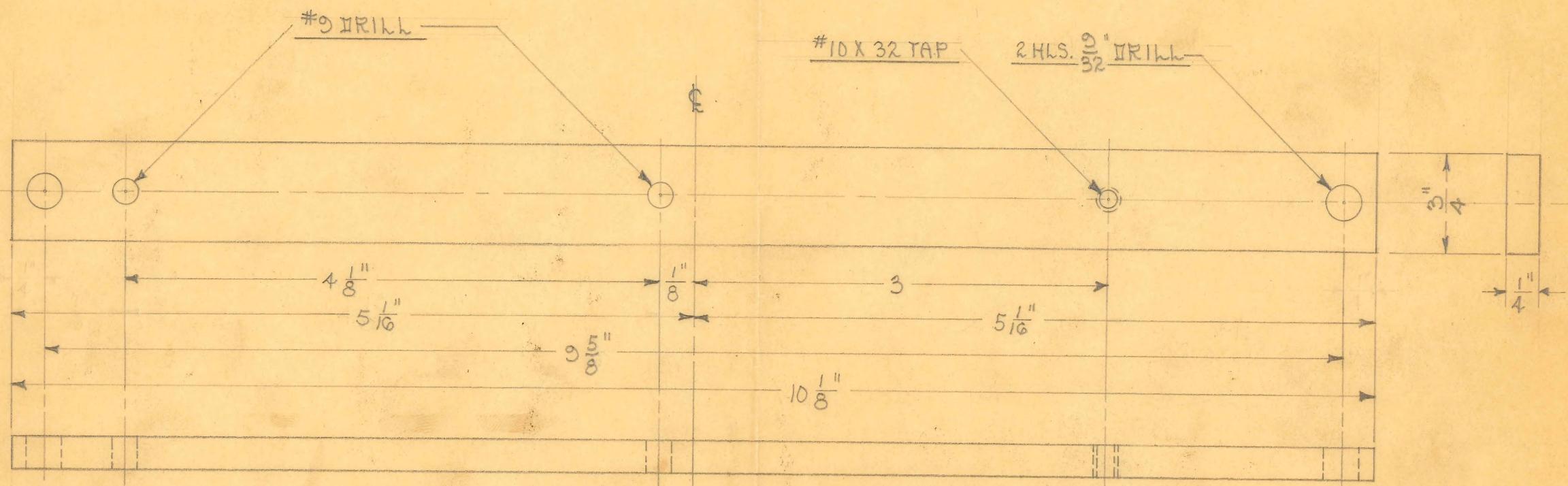
WINNING DATA

3 LAYERS OF 5021 FIBROII PAPER ON CORE.  
ANCHOR LEAD #1 WITH FRICTION TAPE & WIND  
2 LAYERS OF #14 COTENAMEL WIRE. END #14 C.E. &  
START #16 COTENAMEL WIRE WITH TAP #2. ANCHOR  
WITH LINEN TAPE & WIND 2 LAYERS. END #16 C.E. &  
START #18 COTENAMEL WIRE WITH TAP #3. ANCHOR  
WITH LINEN TAPE & WIND 1 LAYER AND BRING OUT  
TAP #4. WIND 1 LAYER AND END #18 C.E. & START  
#20 ENAMEL WIRE WITH TAP #5. ANCHOR WITH  
LINEN TAPE & WIND 1 LAYER AND BRING OUT TAP #6.  
WIND 1 LAYER AND END #20 E. & START #22 E.  
WIRE WITH TAP #7. ANCHOR WITH LINEN TAPE &  
WIND 1 LAYER AND BRING OUT TAP #8. WIND 1 LAYER  
& BRING TAP #9. WIND 1 LAYER & END WITH 1603-  
#18 STRANDED WIRE - LEAD #10. ANCHOR WITH LINEN  
TAPE & TAPE CONNECTION WITH FRICTION TAPE.  
COVER LAST LAYER WITH SHELLAC. 1 LAYER OF 5021  
FIBROII PAPER BETWEEN EACH LAYER OF WIRE.  
LEADS & TAPS ABOUT 13" LONG.



**OBSOLETE**

SIZE		ISSUE 3-29-32	21.6.	TITLE: T. P. PORT. DIA. LINE CHOKE
KIND		CHANGED		
SHAPE		" "		
FINISH		" "		
TEMP.		" "		
PATT.		" "		
H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		CAT. NO.	PART NO.	3693



SCALE 1 FULL SIZE  
1 REQUIRED

OBSOLETE

SIZE	1/4" X 3/4"	ISSUE	9-28-31	H.E.
KIND	C.R. STEEL	CHANGED		
SHAPE		" "		
FINISH	BLACK DIP	" "		
TEMP.		" "		
PATT.		" "		

TITLE: COAG. OUTFIT TRANS. & CONDENSER SUPP. STRIP  
H. G. FISCHER & CO.  
2335 WABANIA AVE.  
CHICAGO, ILL.      CAT. NO.      PART NO. 6840

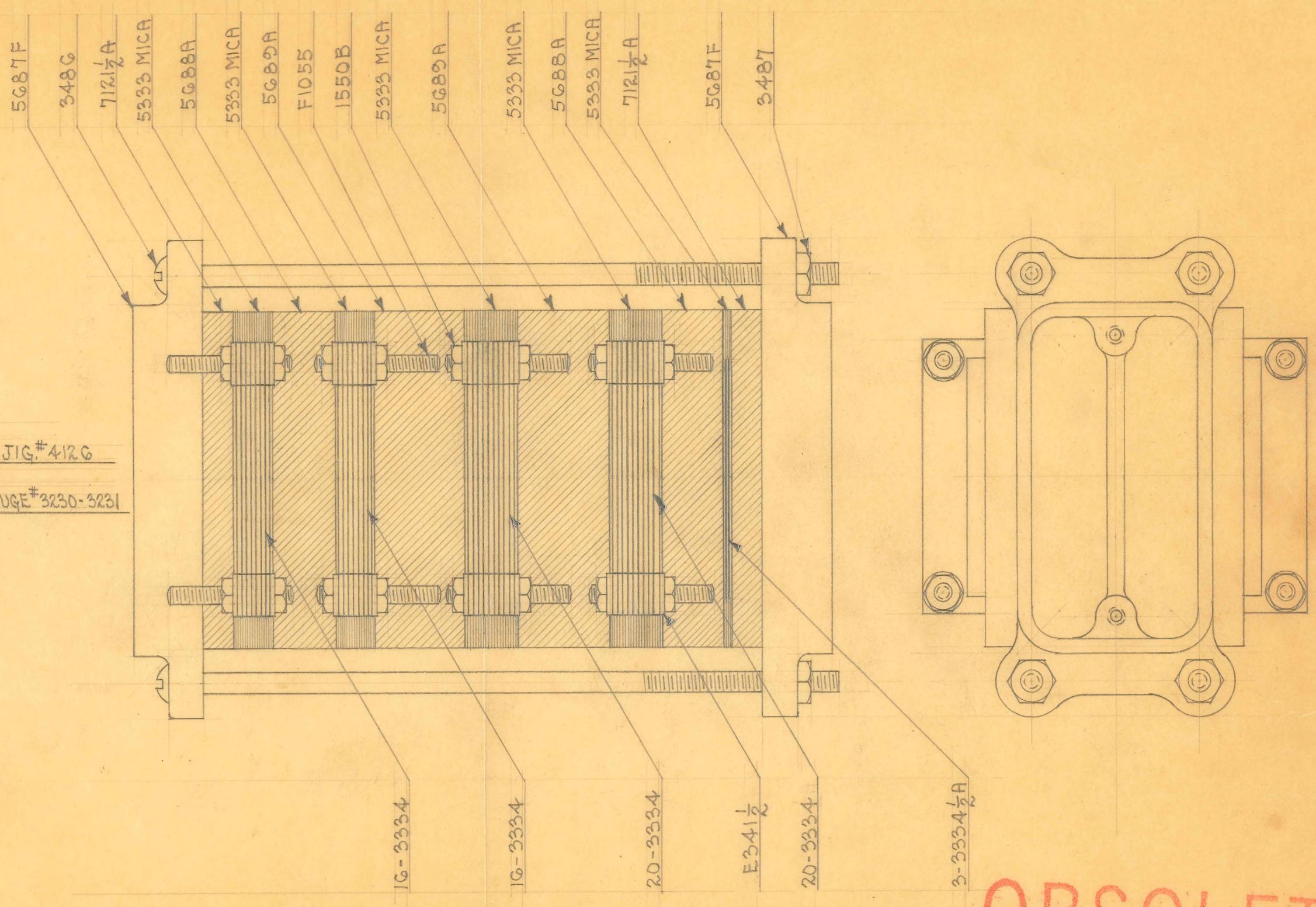
## NOTE

MICA SPLIT TO .012" (4-7 SHEETS)

2-20 PLATE COND. 2-16 PLATE COND. JIG # 4126

1-3 PLATE GRD. COND.

COND. BUILDING FIXTURE TOOL # 3229. GAUGE # 3230-3231



SIZE		ISSUE	2-15-32	2/6.	TITLE: COMBINATION "G" CONDENSER ASSEMBLY
KIND		CHANGED			
SHAPE		" "			
FINISH		" "			
TEMP.		" "			
PATT.		" "			
H. G. FISCHER & CO. 2335 WABANIA AVE. CHICAGO, ILL.			CAT. NO.	PART NO.	5687G